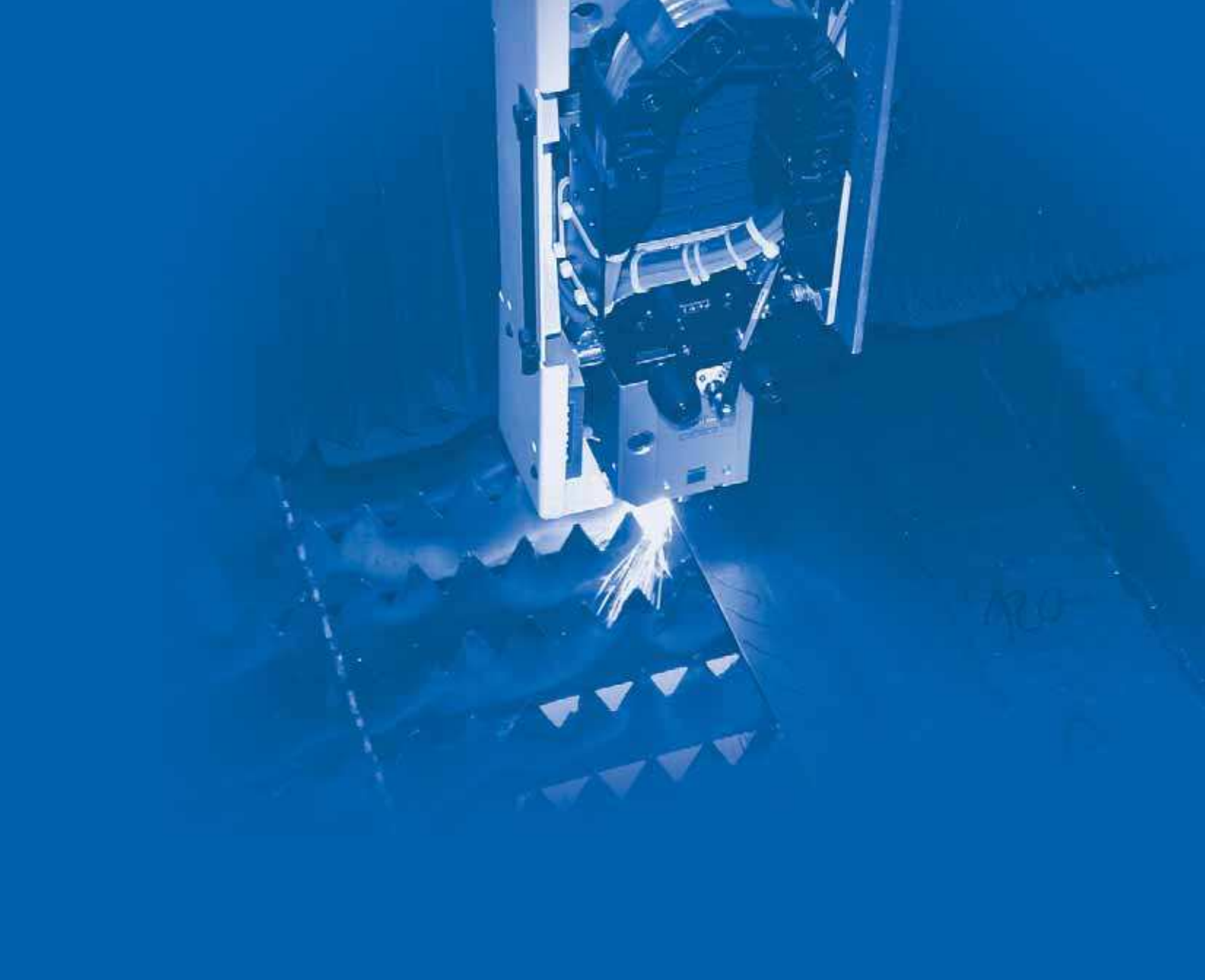




Industriemesser







Profilové a hobovací nože

Č. 700
Zn. „TATRA“
savěradě nástrojová ocel.

Č. 701
Zn. „HAD“
SPECIAL QUALITY
savěradě chráněná odšťavněná ocel.

PROFILOVÉ NOŽE
Jde o naše profilové listy, dřevěná vozka neb
zvedáková sádková s elektrickým výřezem,
8 mm silné.
**Silnější nože účinnější za každý mm výřez
síly o 100 % více.**
Nože s uzavřenými výřezy jsou o 10 % šetrnější.

Průměr listů, mm	40	50	60	70	80	90	100	110	120	130	140	150	160
Délka nože, Č. 700 k. 24	26	34	40	46	52	60	66	70	78	82	88	94	100
„... 701 k. 26	32	38	44	50	56	62	68	74	80	86	92	98	104
„... 100 mm Č. 700 k. 26	30	36	42	48	54	60	66	72	78	84	90	96	102
„... 701 k. 26	36	42	48	54	60	66	72	78	84	90	96	102	108
„... 120 mm Č. 700 k. 26	32	38	44	50	56	62	68	74	80	86	92	98	104
„... 701 k. 26	38	44	50	56	62	68	74	80	86	92	98	104	110
„... 130 mm Č. 700 k. 30	34	40	46	52	58	64	70	76	82	88	94	100	106
„... 701 k. 30	40	46	52	58	64	70	76	82	88	94	100	106	112
„... 140 mm Č. 700 k. 34	40	46	52	58	64	70	76	82	88	94	100	106	112
„... 701 k. 34	46	52	58	64	70	76	82	88	94	100	106	112	118

Ceny rozličné od 1 k.

Hobovací nože na dřevěná i podobná.

Typ B
Zn. „TATRA“
savěradě nástrojová ocel.
Č. 702

Typ C
Zn. „HAD SPECIAL QUALITY“
savěradě chráněná odšťavněná ocel.
Č. 703

Typ D

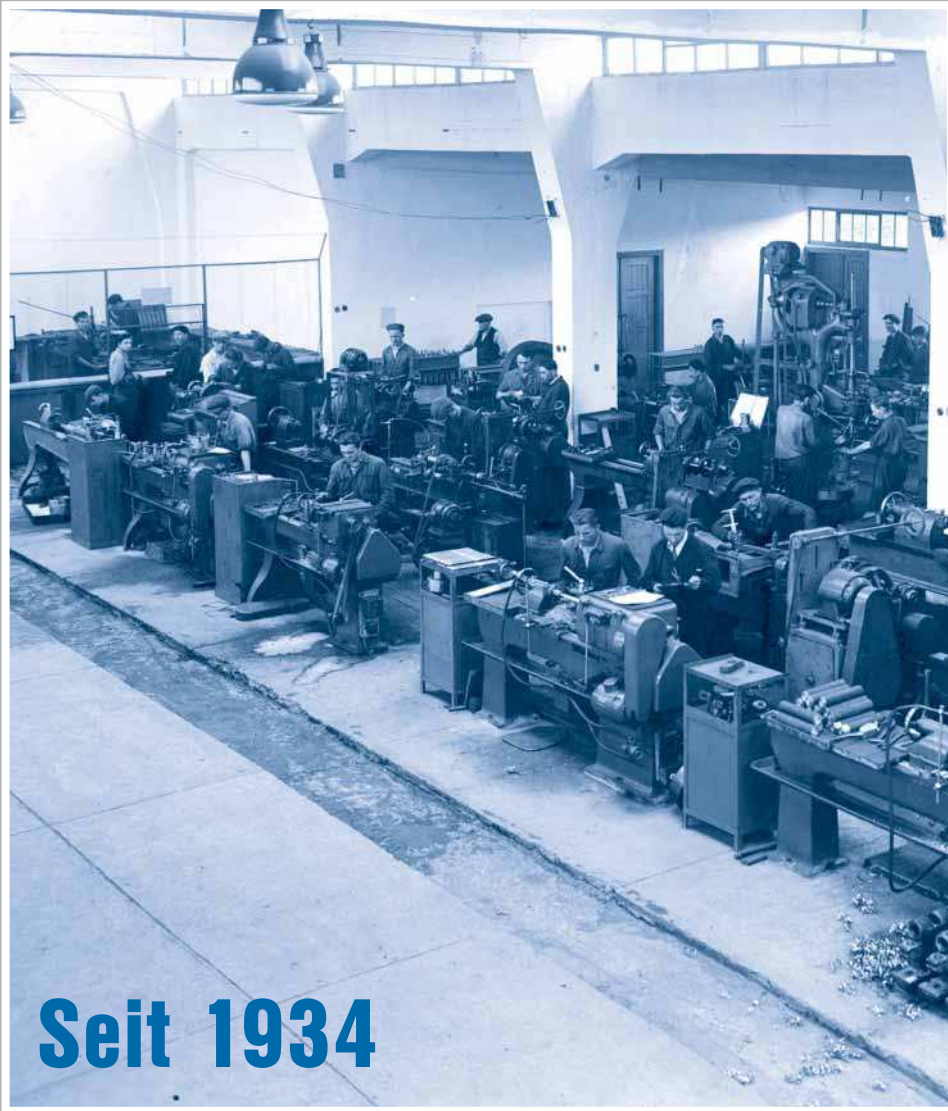
Délka nože, mm	50	70	100	120	140	160
Síla, 8 mm Č. 702, 1 mm k.	308	419	602	819	1040	1280
„... 703, 1 mm k.	352	463	646	863	1084	1324
Síla, 7 mm Č. 702, 1 mm k.	306	417	600	817	1038	1278
„... 703, 1 mm k.	350	461	644	861	1082	1322
Síla, 6 mm Č. 702, 1 mm k.	304	415	598	815	1036	1276
„... 703, 1 mm k.	348	459	642	859	1080	1320
Síla, 10 mm Č. 702, 1 mm k.	302	413	596	813	1034	1274
„... 703, 1 mm k.	346	457	640	857	1078	1318
Síla, 12 mm Č. 702, 1 mm k.	300	411	594	811	1032	1272
„... 703, 1 mm k.	344	455	638	855	1076	1316

l = 1 listový metr.

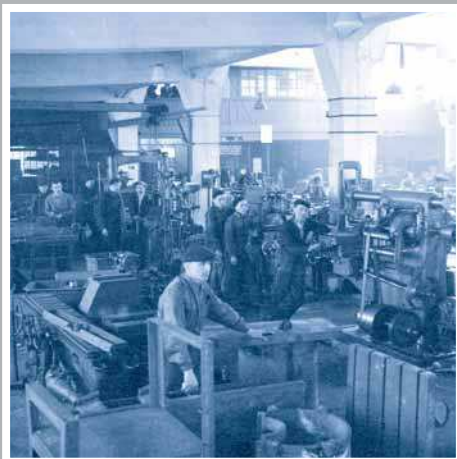
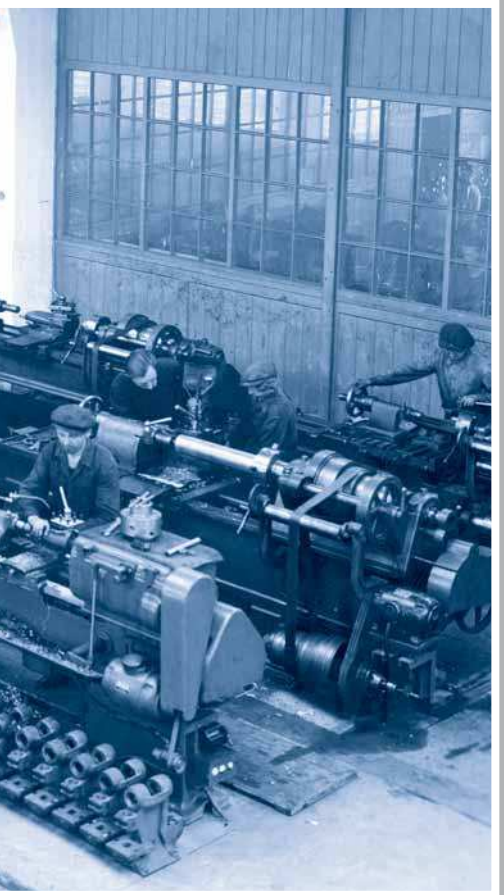
Č. 704
Hobovací nože
s klopou,
jako o 80 % dražší než
sah. nože č. 742, 748
a 749.

Č. 705
Nože pro výřez dřevěné stěny
o 200 mm tloušťky, 10 mm široké.
Síla mm 1,5 2 2,5 3
l k m k 1,50 1,50 1,70 2,00

Při objednávání zašlete vzorek, šablónu neb přímý náčrtek.



Seit 1934





HERSTELLUNG DER INDUSTRIEMESSER

Gegenwärtig ist PILANA TOOLS KNIVES einer der größten Hersteller von Industriemessern in Europa. Wir haben 175 qualifizierten Mitarbeiter, die eine Jahresproduktion von 10 Mio. EUR (280 000 Stk. Zerspanermesser, 250000 m Hobelmesser, 40 000 Stk. Blanketts und 180 000 Stk. Industriemesser) gewährleisten. Dank hoher Qualität und günstigen Preisen exportieren wir 95 % von den Messern in mehr als 70 Länder der ganzen Welt. Die Messer werden aus den speziell für die Messer entwickelten Materialien hergestellt (DIN 1.3355, 1.3343, 1.2379, 1.2631, 1.2362). Das Material kaufen wir bei angesehenen Stahlproduzenten in Deutschland, Schweden und Österreich. Unsere Messer sind für die Benutzung in den schwersten Arbeitsbedingungen geeignet. Bei der Messerherstellung benutzen wir die neuesten Technologien – das Laserschneiden, die Heißvergütung in einem PC-gesteuertem Ofen und die Bearbeitung auf den CNC-gesteuerten Maschinen. Wir steigern ununterbrochen das Produktionsniveau, im vorigen Jahr haben wir in die Technologie mehr als 1 Mio. EUR angelegt. Auf einer Fläche von 10.000 m² sind 100 Bearbeitungsmaschinen angebracht. Für das Verfahren werden in der Firma moderne Computersysteme benutzt. Wir sind eine finanziell abgeglichene Firma, und das Jahr 2005 haben wir mit Ertrag beendet.

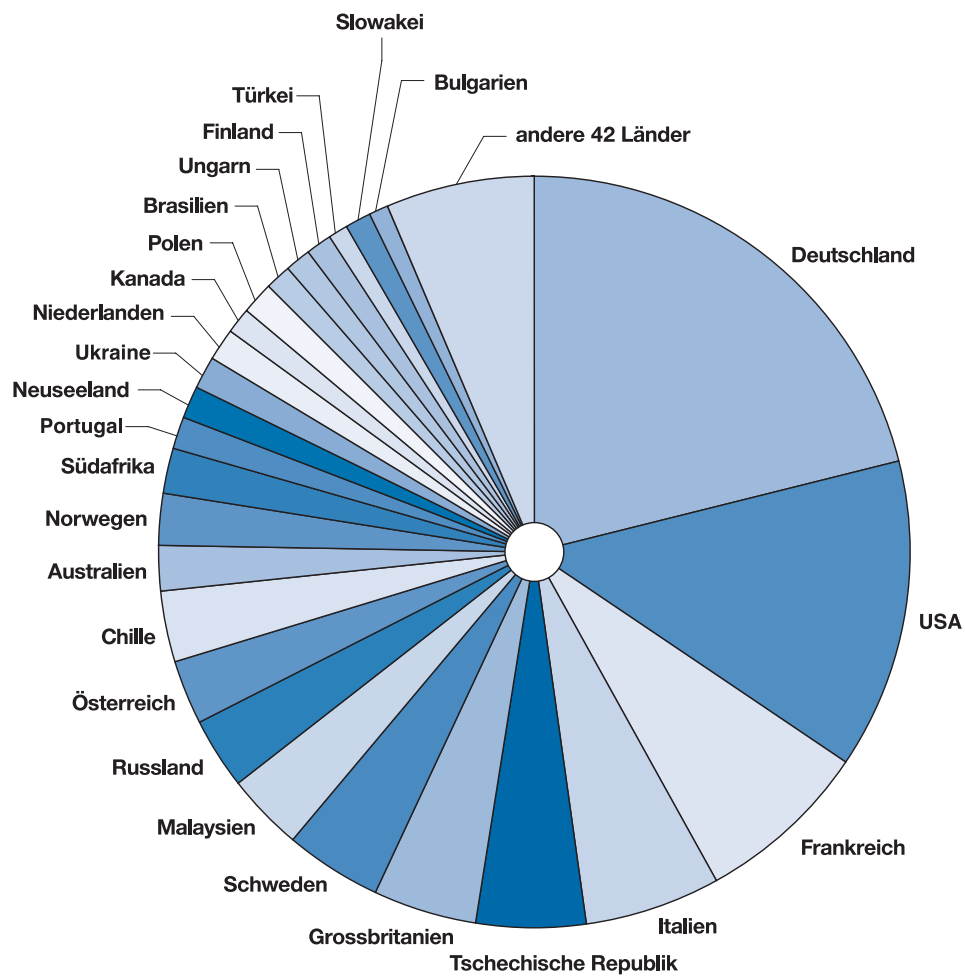
QUALITÄTSKONTROLLE

Die stabile Qualität wird mit der fortlaufenden Kontrolle und dauernden Verbesserung der Technologie zusammen mit den siebenjährigen Erfahrungen im Fachgebiet gewährleistet. Wir realisieren die Qualitätszertifikation ISO 9001. Jeder Mensch in der Gesellschaft ist für die Qualität verantwortlich, wir bemühen uns, bei jedem Schritt des Verfahrens das höchst mögliche Qualitätsniveau zu erreichen und damit die Klagen des Kunden auszuschließen. Unser Ziel ist ein zufriedener Kunde.

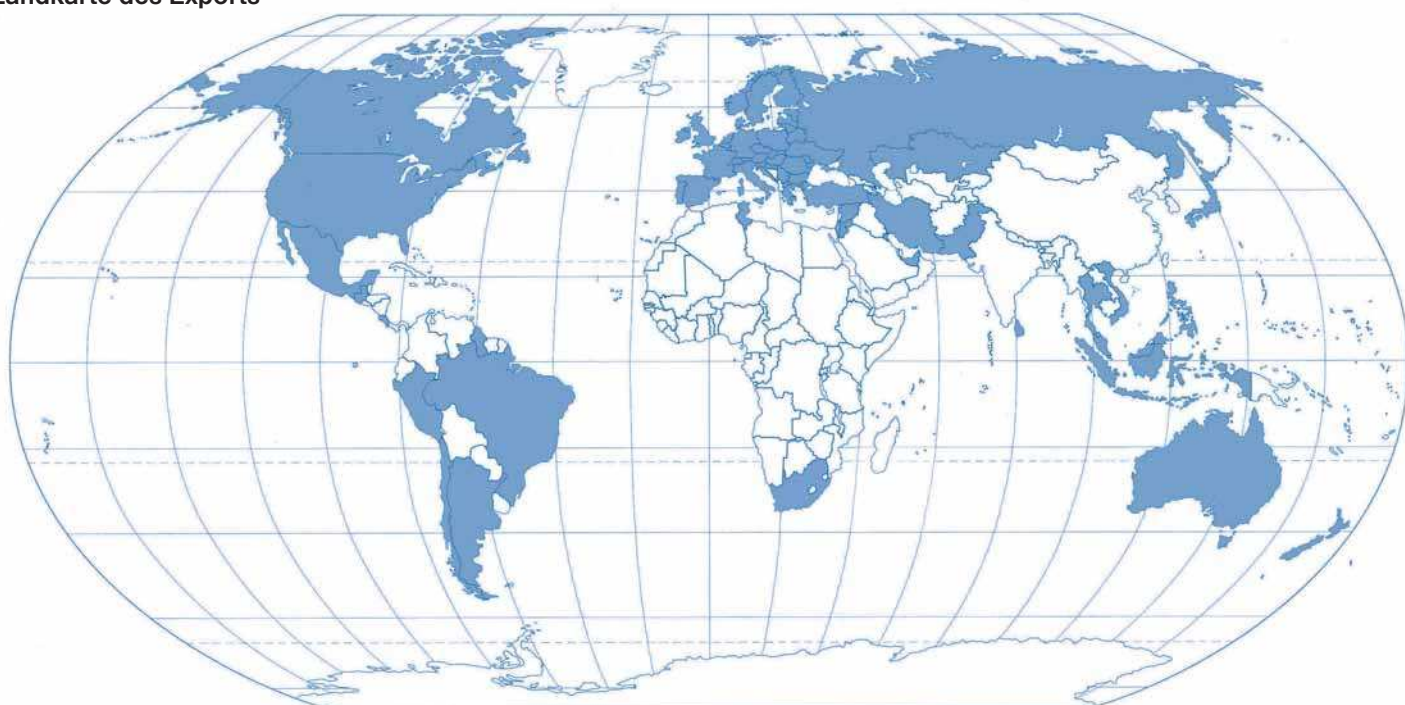
WARUM HABEN WIR ZUFRIEDENE KUNDEN IN MEHR ALS 70 LÄNDERN DER GANZEN WELT

- » PILANA ist eine traditionelle und berücksichtigte Marke
- » wir haben ein ausgezeichnetes Qualität-Preis Verhältnis
- » wir liefern in professioneller Qualität, mit uns wissen die Kunden, was sie kaufen
- » wir produzieren kundenspezifische Werkzeuge
- » mit dauernder Entwicklung erhöhen wir die Qualität und den Nutzungswert von unseren Produkten
- » mit direkten Lieferungen erniedrigen wir die Kosten und wir erhöhen die Flexibilität

Export der PILANA TOOLS KNIVES



Landkarte des Exports



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Zusammensetzung von Stählen für die Messerherstellung

Europa	Chemische Zusammensetzung	USA	Tschechische Republik	Österreich	Deutschland	Frankreich	Polen	Russland	Großbritannien	Spanien	Slowenien
W.-Nr.		AISI, SAE	ČSN	BÖHLER	DIN 13750	AFNOR	PN/H	GOST	BS	UNE	Steel Ravne
1.2003	C 0,75; Si 0,35; Mn 0,7; Cr 0,35	0 1	13180		75Cr1			8Ch			75Cr1
1.2235	C 0,8; Si 0,32; Mn 0,4; Cr 0,55; V 0,2		19419		80CrV2		NCV 1	8ChF		F520J	80CrU2
1.0605	C 0,75; Si 0,25; Mn 0,7	1074			C75			75	80 HS		Č 1832
1.2067	C 1,02; Si 0,25; Mn 0,35; Cr 1,5	L 3			100Cr6		NC4	9Ch1	BL 3		O CR 4EX
1.2379	C 1,55; Si 0,25; Mn 0,35; Cr11,8; Mo 0,8; V 0,95	D 2	19573	K110	X155CrVMo12-1	Z160CDV12	NC11LV	Ch12MF	BD 2	F520A	OCR12VM
1.2080	C 2; Si 0,25; Mn 0,3; Cr 11,5		19436	K100	X210Cr12	Z200C12	NC11	CH12	BD 3	F5212	OCR 12
1.2436	C 2,1; Si 0,25; Mn 0,3; Cr 11,5; W 0,7	D 6	19436	K107	X210CrW12	Z210CrW12-01	NC11	CH12	BD 6	F5212	OCR12SP
1.2362	C 0,62; Si 1,1; Mn 0,4; Cr 5,3; Mo 1,2; V 0,3	A 8	19569	K313	X63CpMoV5-1			6Ch4M2FS			OCR12V2
1.2363	C 1; Si 0,3; Mn 0,55; Cr 5,2; Mo 1,1; V 0,2	A 2		K305	X100CrMoV5-1	X100CrMoV5-1	NVLV	Ch6VF	BA 2	F536	CRH 78L
1.2631	C 0,53; Si 0,5; Mn 0,3; Cr 7,5; Mo 1,6; W 1,5		19559	K350	X50CrMoW9-1-1		NZ4				CRV2
1.3343	C 0,9; Cr 4,1; Mo 5; V 1,8; W 6,4	M 2	19830	S600	S 6-5-2	AS 6-5-2	SW7M	R6M5	BM 2	F550A	BRM2
1.3344	C 1,21; Cr 4,1; Mo 5; V 2,9; W 6,4	M 3		S607	S 6-5-3	S 6-5-3					
1.3355	C 0,75; Cr 4,1; V 1,1; W 18	T 1	19824	S200	S 18-0-1	HS 18-0-1	SW18	R18	BT 1	F5530	
1.3247	C 1,1; Cr 3,9; Mo 9,2; V 1,2; W 1,4; Co8	M 42		S500	S 2-10-1-8	HS 2-9-1-8	SK8M		BM 42	F5617	
1.2550	C 0,63; Si 0,6; Mn 0,3; Cr 1,1; V 0,18; W 2	S 1	19733	K455	60WCrV7	55WC20	NZ3	6ChW2F		F5242	
1.7102	C 0,55; Si 1,45; Mn 0,65; Cr 0,6		14260		54SiCr6						54SiCr6
1.7131	C 0,17; Si 0,27; Mn 1,25; Cr 0,95	5115	14220		16MnCr4	16MnCr4	16HG	18ChG	527M17		16MnCr4
1.8159	C 0,51; Si 0,3; Mn 0,9; Cr 1,1; V 0,15	6150	15260		50CrV4						

Hobelmesser und RVZ-Blanketts



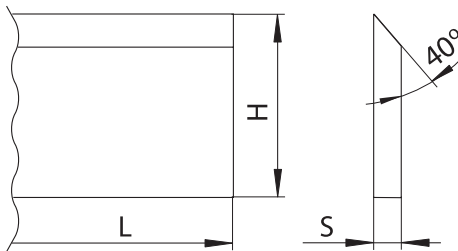
Industriemesser

Hobelmesser

Material: HSS 6%W - 1.3343 - M2, HSS 18% W - 1.3355 - T1, HLS 13% Cr - 1.2379 - D2, DS - 1.2067 - WERKZEUGSTAHL

Anwendung: Bearbeitung von Holzplatten und Holzprismen

Maschine: Abricht- und Dickenfräsmaschine



Charakteristik:

- » Material: 1.3355 für Hartholz, 1.3343 für Hart- und Weichholz, 1.2379 für Weichholz, 1.2067 für Weichholz
- » die Hobelmesser werden in metrischen und Zollabmessungen hergestellt
- » die Messer können mit einer PVD- Oberflächebehandlung geliefert werden
- » die Härte der Streifenhobelmesser beträgt 59 bis 64 HRC
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » die kundenspezifische Produktion von Streifenhobelmesser aller Abmessungen

Die gängigsten Hobelmesser – Maßtabelle

[L x H x S]					
100x35x3.0	100x30x3.0	100x25x3.0	100x20x3.0	100x25x2.5	100x20x2.5
120x35x3.0	120x30x3.0	120x25x3.0	120x20x3.0	120x25x2.5	120x20x2.5
130x35x3.0	130x30x3.0	130x25x3.0	130x20x3.0	130x25x2.5	130x20x2.5
150x35x3.0	150x30x3.0	150x25x3.0	150x20x3.0	150x25x2.5	150x20x2.5
180x35x3.0	180x30x3.0	180x25x3.0	180x20x3.0	180x25x2.5	180x20x2.5
210x35x3.0	210x30x3.0	210x25x3.0	210x20x3.0	210x25x2.5	210x20x2.5
240x35x3.0	240x30x3.0	240x25x3.0	240x20x3.0	240x25x2.5	240x20x2.5
260x35x3.0	260x30x3.0	260x25x3.0	260x20x3.0	260x25x2.5	260x20x2.5
310x35x3.0	310x30x3.0	310x25x3.0	310x20x3.0	310x25x2.5	310x20x2.5
400x35x3.0	400x30x3.0	400x25x3.0	400x20x3.0	400x25x2.5	400x20x2.5
410x35x3.0	410x30x3.0	410x25x3.0	410x20x3.0	410x25x2.5	410x20x2.5
450x35x3.0	450x30x3.0	450x25x3.0	450x20x3.0	450x25x2.5	450x20x2.5
500x35x3.0	500x30x3.0	500x25x3.0	500x20x3.0	500x25x2.5	500x20x2.5
510x35x3.0	510x30x3.0	510x25x3.0	510x20x3.0	510x25x2.5	510x20x2.5
530x35x3.0	530x30x3.0	530x25x3.0	530x20x3.0	530x25x2.5	530x20x2.5
610x35x3.0	610x30x3.0	610x25x3.0	610x20x3.0	610x25x2.5	610x20x2.5
640x35x3.0	640x30x3.0	640x25x3.0	640x20x3.0	640x25x2.5	640x20x2.5
710x35x3.0	710x30x3.0	710x25x3.0	710x20x3.0	710x25x2.5	710x20x2.5
810x35x3.0	810x30x3.0	810x25x3.0	810x20x3.0	810x25x2.5	810x20x2.5
910x35x3.0	910x30x3.0	910x25x3.0	910x20x3.0	910x25x2.5	910x20x2.5
1000x35x3.0	1000x30x3.0	1000x25x3.0	1000x20x3.0	1000x25x2.5	1000x20x2.5
1010x35x3.0	1010x30x3.0	1010x25x3.0	1010x20x3.0	1010x25x2.5	1010x20x2.5
1050x35x3.0	1050x30x3.0	1050x25x3.0	1050x20x3.0	1050x25x2.5	1050x20x2.5
1220x35x3.0	1220x30x3.0	1220x25x3.0	1220x20x3.0	1220x25x2.5	1220x20x2.5

Rückenverzahnte (RVZ) Blanketts

Material: HSS 6%W - 1.3343 - M2, HSS 18% W - 1.3355 - T1, HLS 13% Cr - 1.2379 - D2

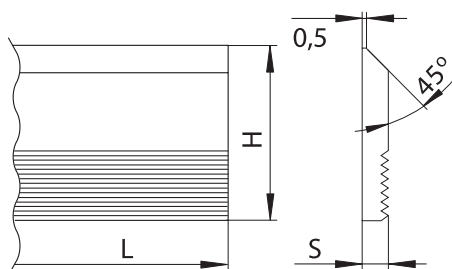
Anwendung: Profilfräsen, Bearbeitung von Holzplatten und -balken

Maschine: Unterfräsen, mehrseitige Fräsen, Abricht- und Dickenfräsmaschinen



Charakteristik:

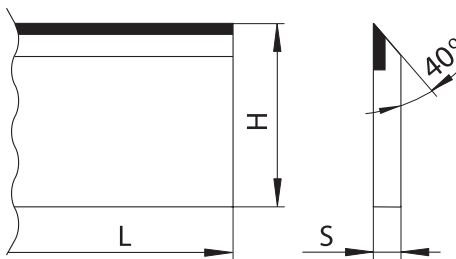
- » Material: 1.3355 für Hartholz, 1.3343 für Hart- und Weichholz, 1.2379 für Weichholz
- » die rückenverzahnten Blanketts werden in metrischen und Zollabmessungen hergestellt
- » kundenspezifische Produktion der rückenverzahnten Blanketts von allen Abmessungen möglich
- » Härte: 58 bis 63 HRC, auf Kundenwunsch ist auch eine andere Härte möglich
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » geschliffene Verzahnung auf 60° und 90°
- » Schneidewinkel: Standard 45° + Phase 0,5 mm, auf Kundenwunsch ein anderer Schneidewinkel möglich
- » Abschrägung der Kanten 45°, auf Kundenwunsch ist auch ein anderer Winkel möglich



Die gängigsten Blanketts mit Rückenverzahnung – Maßtabelle

[L x H x S]								
30x50x8	30x60x8	30x40x8	30x80x8	30x40x6	30x50x6	30x60x6	30x30x4	30x40x4
40x50x8	40x60x8	40x40x8	40x80x8	40x40x6	40x50x6	40x60x6	40x30x4	40x40x4
50x50x8	50x60x8	50x40x8	50x80x8	50x40x6	50x50x6	50x60x6	50x30x4	50x40x4
60x50x8	60x60x8	60x40x8	60x80x8	60x40x6	60x50x6	60x60x6	60x30x4	60x40x4
70x50x8	70x60x8	70x70x8	70x80x8	70x40x6	70x50x6	70x60x6	70x30x4	70x40x4
80x50x8	80x60x8	80x70x8	80x80x8	80x40x6	80x50x6	80x60x6	80x30x4	80x40x4
100x50x8	100x60x8	100x70x8	100x80x8	100x40x6	100x50x6	100x60x6	100x30x4	100x40x4
130x50x8	130x60x8	130x70x8	130x80x8	130x40x6	130x50x6	130x60x6	130x30x4	130x40x4
150x50x8	150x60x8	150x70x8	150x80x8	150x40x6	150x50x6	150x60x6	150x30x4	150x40x4
180x50x8	180x60x8	180x70x8	180x80x8	180x40x6	180x50x6	180x60x6	180x30x4	180x40x4
210x50x8	210x60x8	210x70x8	210x80x8	210x40x6	210x50x6	210x60x6	210x30x4	210x40x4
230x50x8	230x60x8	230x70x8	230x80x8	230x40x6	230x50x6	230x60x6	230x30x4	230x40x4
260x50x8	260x60x8	260x70x8	260x80x8	260x40x6	260x50x6	260x60x6	260x30x4	260x40x4
500x50x8	500x60x8	500x70x8	500x80x8	500x40x6	500x50x6	500x60x6	500x30x4	500x40x4
600x50x8	600x60x8	600x70x8	600x80x8	600x40x6	600x50x6	600x60x6	600x30x4	600x40x4
635x50x8	635x60x8	635x70x8	635x80x8	635x40x6	635x50x6	635x60x6	635x30x4	635x40x4
650x50x8	650x60x8	650x70x8	650x80x8	650x40x6	650x50x6	650x60x6	650x30x4	650x40x4

Hartmetall (HM) bestückte Streifenhobelmesser



- Material:** ein hochleistungsfähiges Hartmetall mit hoher Zähigkeit, gefertigt speziell für die Bearbeitung von Holzmaterialien
- Anwendung:** Räumen und Dickenbearbeitung von Hartholzplatten, Platten mit Klebstoff und für hohe Schnittleistungen
- Maschine:** Abricht- und Dickenfräsmaschine

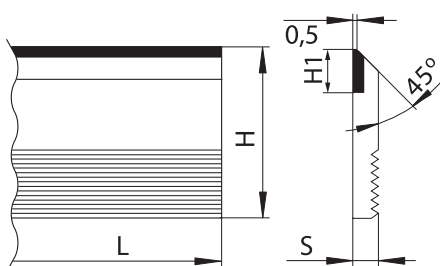
Charakteristik:

- » Hobelmesser mit Schneideplättchen aus Sinterhartmetallen (HM) haben einen Körper aus Werkzeugstahl, im dem die HM-Schneide mit einem Silber-Kupferlot gelötet ist
- » die HM- bestückten Hobelmesser werden in metrischen und Zollabmessungen gefertigt
- » eine Kundenspezifische Produktion von den HM- bestückten Streifenhobelmessern aller Abmessungen ist möglich

Die gängigsten HM-bestückten Hobelmesser – Maßtabelle

[L x H x S]					
100x35x3.0	310x35x3.0	810x35x3.0	210x30x3.0	500x30x3.0	1050x30x3.0
120x35x3.0	400x35x3.0	1050x35x3.0	240x30x3.0	510x30x3.0	180x25x3.0
130x35x3.0	410x35x3.0	100x30x3.0	260x30x3.0	530x30x3.0	210x25x3.0
150x35x3.0	510x35x3.0	120x30x3.0	310x30x3.0	610x30x3.0	260x25x3.0
180x35x3.0	530x35x3.0	130x30x3.0	400x30x3.0	640x30x3.0	310x25x3.0
210x35x3.0	610x35x3.0	150x30x3.0	410x30x3.0	710x30x3.0	810x25x3.0
240x35x3.0	640x35x3.0	180x30x3.0	450x30x3.0	810x30x3.0	1050x25x3.0

Hartmetall (HM) bestückte rückenverzahnte Blanketts



- Material:** ein hochleistungsfähiges Hartmetall (HM) mit hoher Zähigkeit, gefertigt speziell für die Bearbeitung von Holzmaterialien
- Anwendung:** Profilfräsen, Bearbeitung von Holzplatten und -balken
- Maschine:** Unterfräsen, mehrseitige Profilfräsen, Abricht- und Dickenfräsmaschinen

Charakteristik:

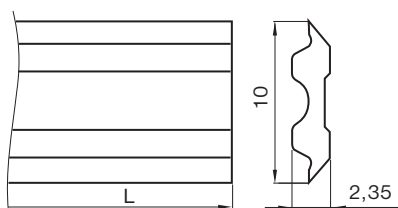
- » die mit Sinterhartmetall (HM) bestückten Blanketts haben einen Körper aus Werkzeugstahl, im dem die HM-Schneide mit einem Silber-Kupferlot gelötet ist
- » die rückenverzahnten Blanketts werden in metrischen und Zollabmessungen gefertigt
- » Breite der HM-Plättchen H1: 15, 20, 25, 30
- » die Kundenspezifische Fertigung von HM- bestückten Blanketts mit Rückenverzahnung in anderen Abmessungen ist möglich

Die gängigsten HM-bestückten rückenverzahnten Blanketts – Maßtabelle

[L x H x S]			
50x40x8	50x50x8	50x60x8	50x70x8
80x40x8	80x50x8	80x60x8	80x70x8
100x40x8	100x50x8	100x60x8	100x70x8
130x40x8	130x50x8	130x60x8	130x70x8
180x40x8	180x50x8	180x60x8	180x70x8
230x40x8	230x50x8	230x60x8	230x70x8
650x40x8	650x50x8	650x60x8	650x70x8

Wendemesser

Anwendung: Bearbeitung der Holzplatten und der Holzbalken
Maschine: Dicken- und Fräshobelmaschine

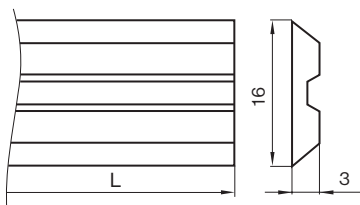


System Tersa

Material: HLS 13%Cr - 1.2379 - D2, HSS 18% W - 1.3355 - T1, 1.3247 - M42, Hartmetall (HM)

Charakteristik:

- » Verwendung: Material 1.2379- für Weichholz, 1.3355 für Hart- und Weichholz, HM - für Hartholz und Hochleistungsschnitt
- » die Hobelmesser werden in Länge 60 - 650 mm geliefert
- » die Messer können mit einer PVD- Oberflächebehandlung geliefert werden

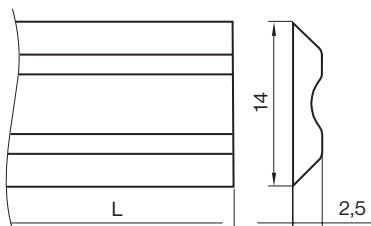


System Centrolock

Material: HSS 18% W - 1.3355 - T1, Hartmetall (HM)

Charakteristik:

- » Verwendung: Material 1.3355 für Hart- und Weichholz, HM- für Hartholz und Hochleistungsschnitt
- » die Hobelmesser werden in Länge 20 - 650 mm geliefert
- » die Messer können mit einer PVD- Oberflächebehandlung geliefert werden



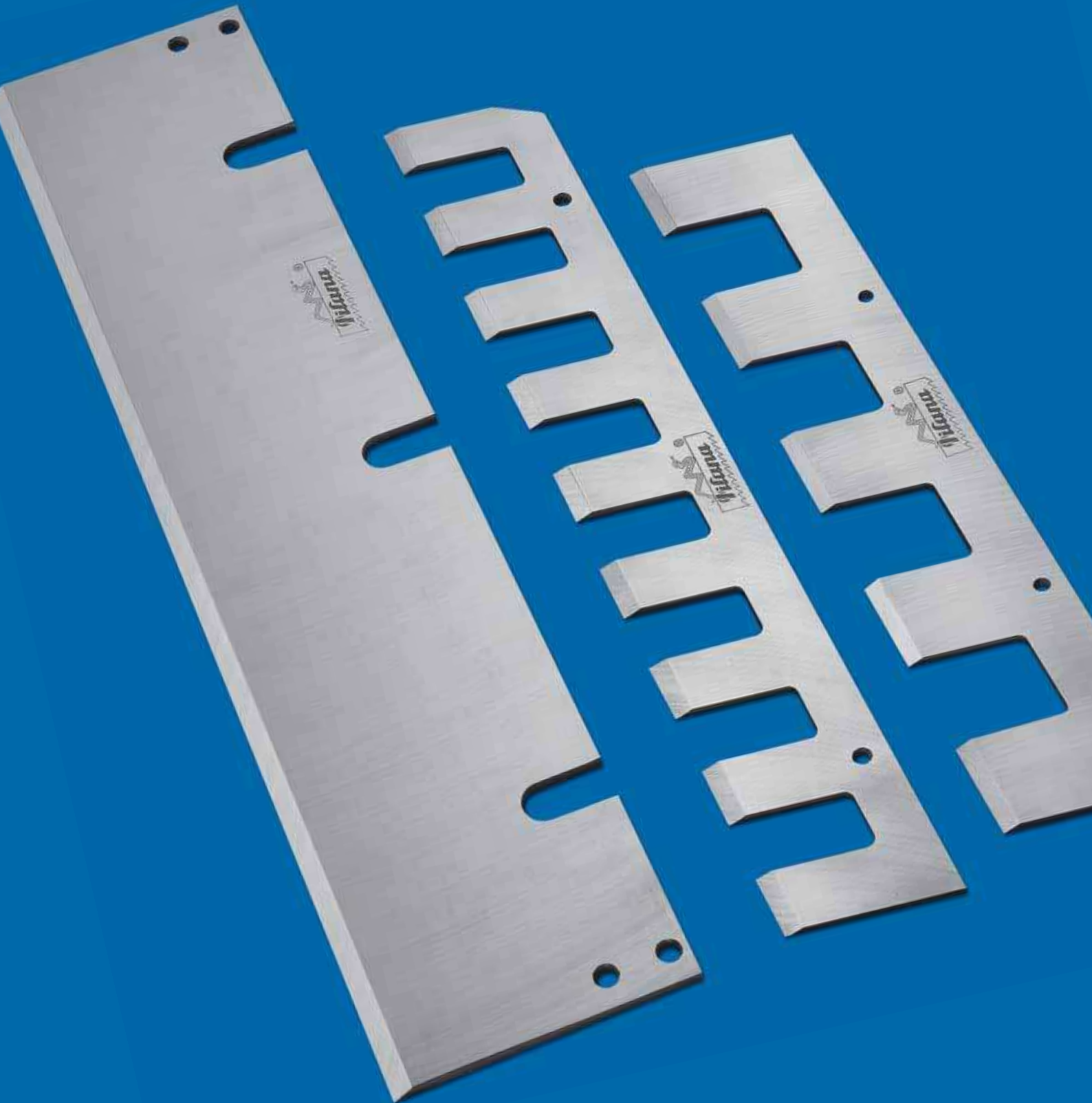
System Terminus

Material: HSS 18% W - 1.3355 - T1, Hartmetall (HM)

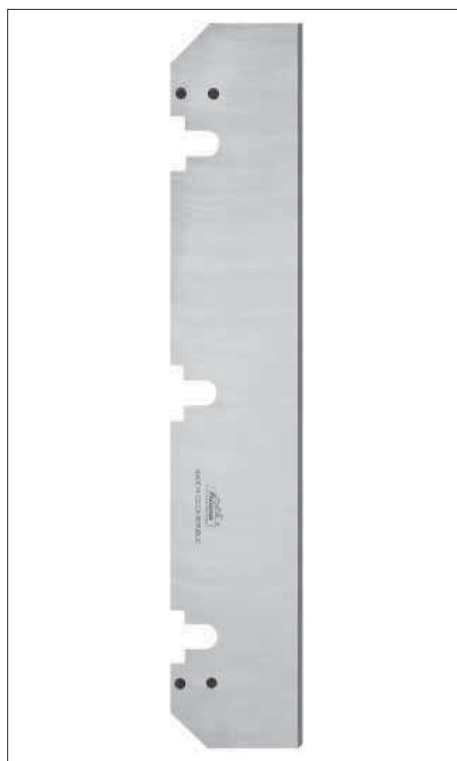
Charakteristik:

- » Verwendung: Material 1.3355 für Hart- und Weichholz, HM - für Hartholz und Hochleistungsschnitt
- » die Hobelmesser werden in Länge 60 - 660 mm geliefert
- » die Messer können mit einer PVD- Oberflächebehandlung geliefert werden

Zerspanermesser



Zerspanermesser für die Spanplatten



Werkzeugmaterial: Spezielle Chipper-Stähle entwickelt für die Fertigung von Hack- und Zerspanermessern, DS-Werkzeugstähle

Anwendung: Finalarbeitsgänge bei der Ein- oder Zweistufenproduktion von Spänen für Spanplatten

Maschine: Messerring- und Trommelzerspaner der Marken: Pallmann, Maier, Klöckner, Pessa und im ersten Schritt der Holzdesintegration an Maschinen Hombak

Charakteristik:

- » Zerspanermesser mit Härte 55 bis 57 HRC, auf Kundenwunsch auch eine andere Härte möglich
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » Schneidewinkel: 35° - 44° nach Maschinentyp

Die gängigsten Zerspanermesser für Holzspanplatten – Maßtabelle

[L x H x S]				
Hombak	Klöckner	Maier	Pallmann	Pessa
306,9x57x4	403x90x4	334x100x5	299x100x5	599x100x5
363,1x57x4	489x90x4	464x100x5	449x100x5	
365,6x75x4	501x90x4	464x90x5	524x100x5	
370,2x57x4			449x90x5	
525,5x62x4			449x85x3	
533,4x75x4			299x75x5	
539,3x57x4			449x90x3	
547,3x74x4				

Zerspanermesser für OSB-Platten



Material: spezielle Chipper-Stähle entwickelt für die Produktion von Hack- und Zerspanermessern

Anwendung: bei der ersten und zweiten Holzdesintegrationsstufe bei der Produktion von OSB-Platten

Maschine: Zerspaneranlagen der Marken Pallmann, Maier, Klöckner und CAE

Charakteristik:

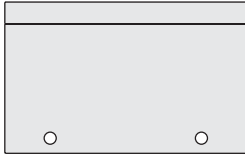
- » Härte des OSB-Messers 55 - 58 HRC, auf Kundenwunsch auch andere Härte möglich
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage

Die gängigsten Zerspanermesser für die OSB Platten – Maßtabelle

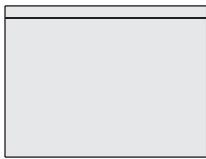
[L x H x S]	
CAE	Pallmann
469,9x69,85x5	603x83x5
726,85x82,5x6,35	680x83x5
	728x83x5
	803x83x5

Zerspanermesser für die Spanplatten

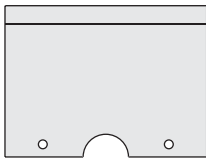
BEZNER



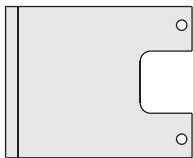
80 x 50 x 5



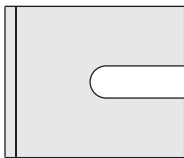
80 x 60 x 5



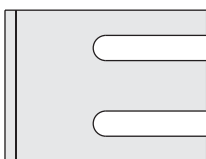
80 x 60 x 5



90 x 73 x 4

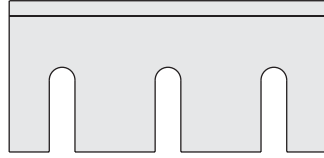


95 x 80 x 5



160 x 120 x 6

BEZNER

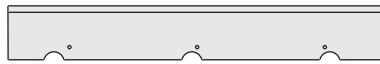


210 x 100 x 10

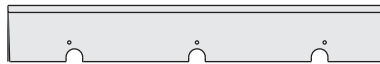
CAE



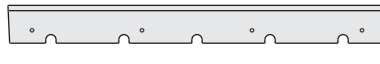
469 x 69,8 x 5



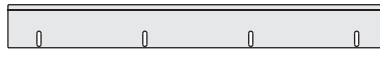
470 x 67 x 5



470 x 69,8 x 5

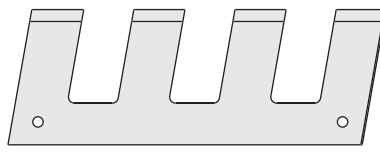


698,5 x 69,85 x 5

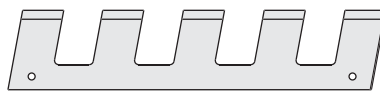


725,5 x 82,55 x 6,35

HOMBAK

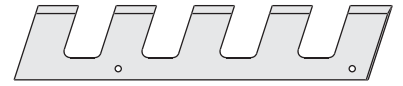


180 x 65 x 4

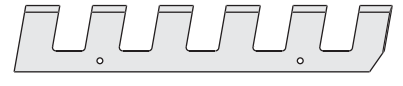


271 x 57 x 4

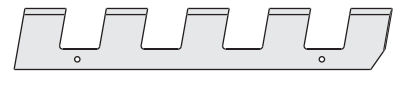
HOMBAK



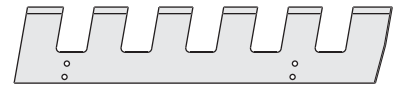
297 x 57 x 4



325 x 57 x 4



353 x 57 x 4



355 x 74 x 4

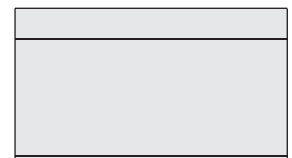


363 x 57 x 4

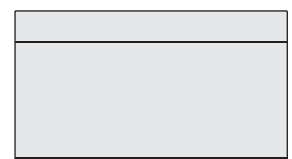


370 x 57 x 4

JENZ



108 x 50 x 5



108 x 60 x 7

Zerspanermesser für die Spanplatten

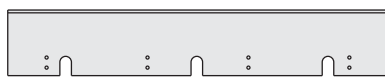
KLÖCKNER



412 x 90 x 4



488 x 93 x 4



490 x 85 x 3,5

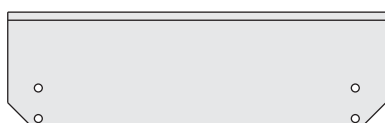


490 x 90 x 4

MAIER



333 x 100 x 5



334 x 100 x 5



348 x 66 x 5



464 x 90 x 5

MAIER

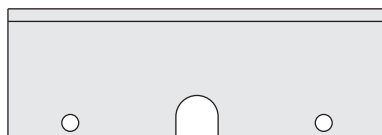


464 x 100 x 5

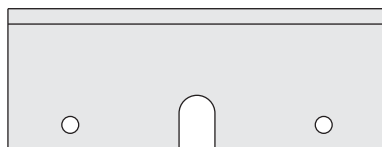


464 x 100 x 6

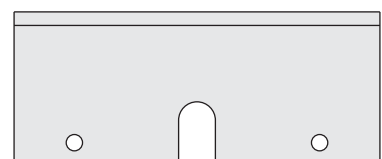
PALLMANN



179 x 61 x 5



179 x 67 x 5



179 x 74 x 5

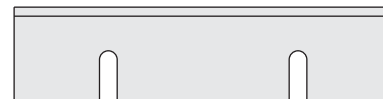


299 x 55 x 6

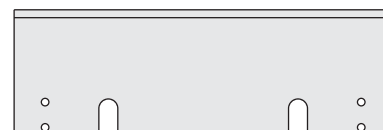


299 x 75 x 5

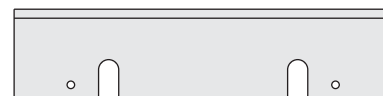
PALLMANN



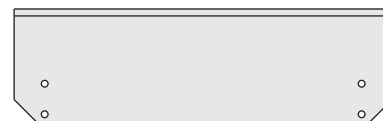
299 x 75 x 5



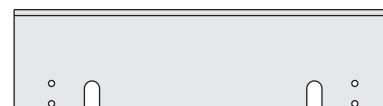
299 x 100 x 5



300 x 70 x 5



334 x 100 x 6,35



374 x 100 x 5



449 x 75 x 5



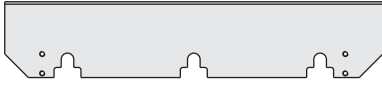
449 x 85 x 3



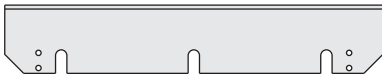
449 x 89 x 5

Zerspanermesser für die Spanplatten

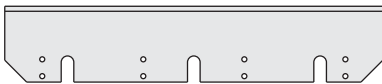
PALLMANN



449 x 90 x 3



449 x 90 x 5



449 x 90 x 5



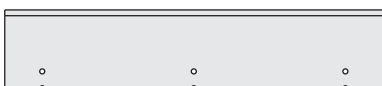
449 x 90 x 5



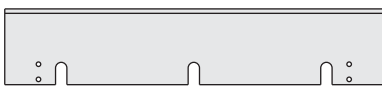
449 x 95 x 3



449 x 99 x 5

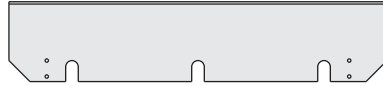


449 x 100 x 5



449 x 100 x 5

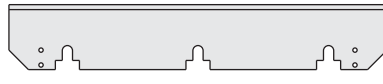
PALLMANN



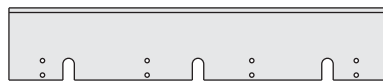
450 x 95 x 3



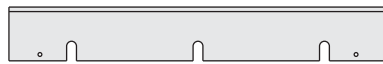
501 x 90 x 4



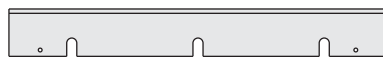
524 x 90 x 5



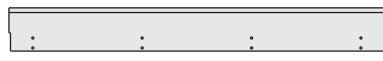
524 x 100 x 5



598 x 85 x 5



599 x 75 x 5



603 x 83 x 5



678 x 83 x 5

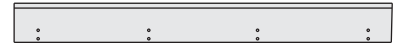


680 x 83 x 5

PALLMANN

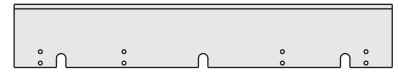


728 x 83 x 5

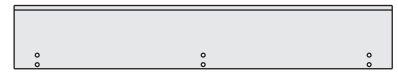


803 x 83 x 5

PESSA



559 x 100 x 5



598 x 100 x 5



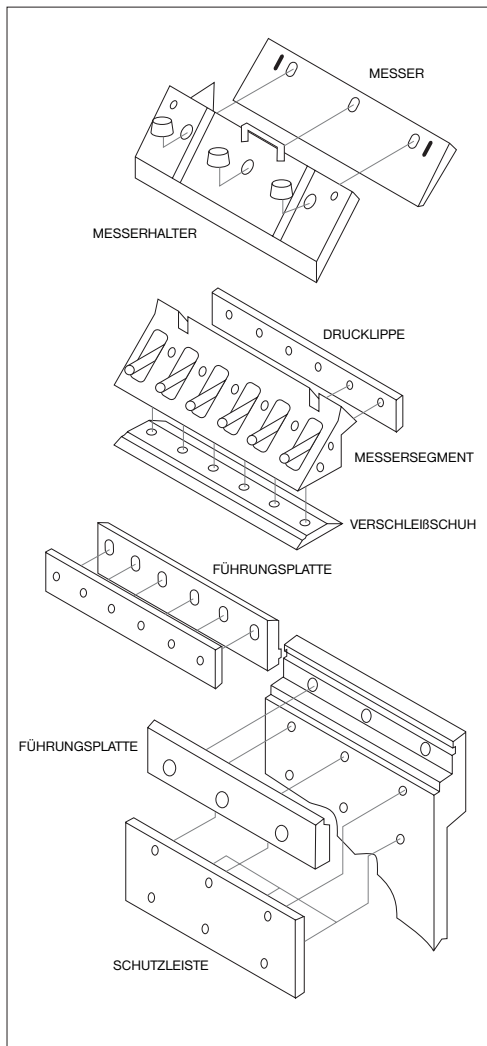
652,8 x 75 x 5

Verschleißteile für die Messerringzer- spaneranlagen

Werkzeugmaterial: spezielle Chipper-Stähle entwickelt für die Produktion von Hack- und Zerspanermessern, Werkzeugstähle DS, Halter aus dem Konstruktionsstahl

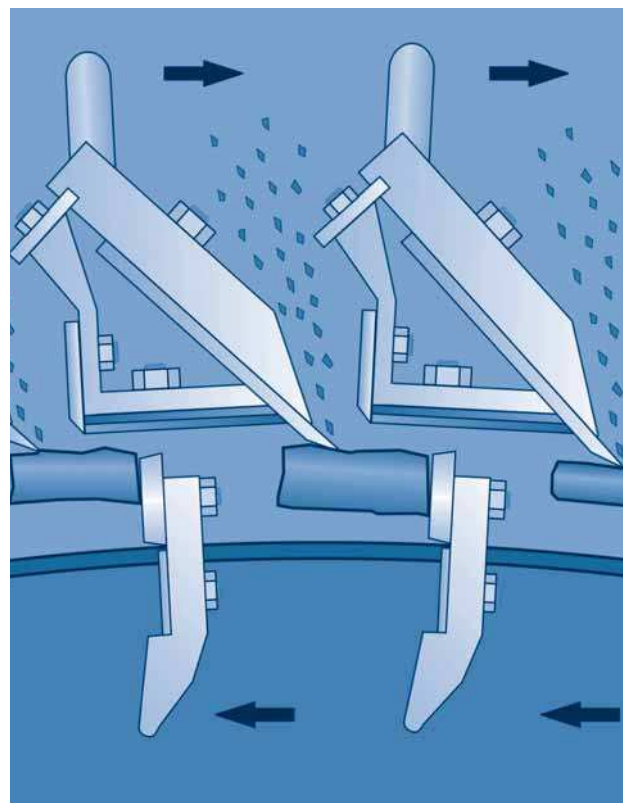
Anwendung: Finalarbeitsgänge bei der Ein- oder Zweistufenproduktion von Spänen für Spanplatten

Maschine: Messerringzerspaneranlagen der Marken Pallmann, Maier, Klöckner, Pensa, Hombak



Wir fertigen:

- » Messer
- » Messerspannleisten
- » Druckschneiden
- » Messersegmente
- » Verschleißschuhen
- » Führungsleisten
- » Verschleißbleisten
- » Verbindungsblocks
- » Schutzleisten



Hackmesser

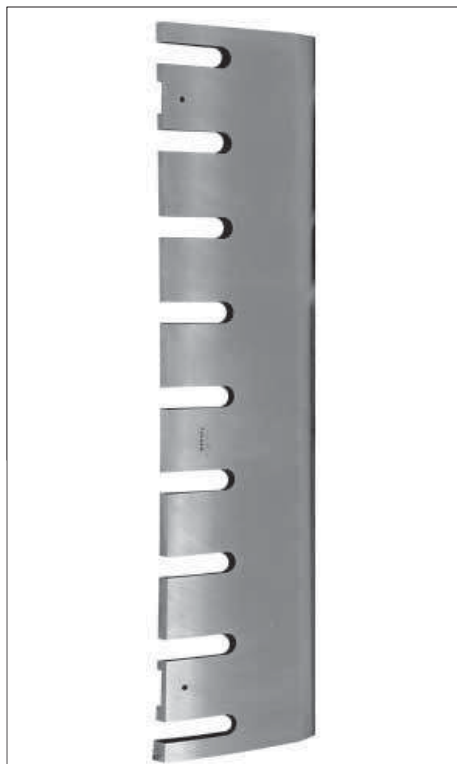


Hackmesser

Werkzeugmaterial: spezielle Chipper-Stähle entwickelt für die Produktion von Hack- und Zerspanermessern

Anwendung: Zerkleinerung von Abfallholz, Hacken des zum weiteren Zerspanen bestimmten Holzspans

Maschine: Hackanlagen

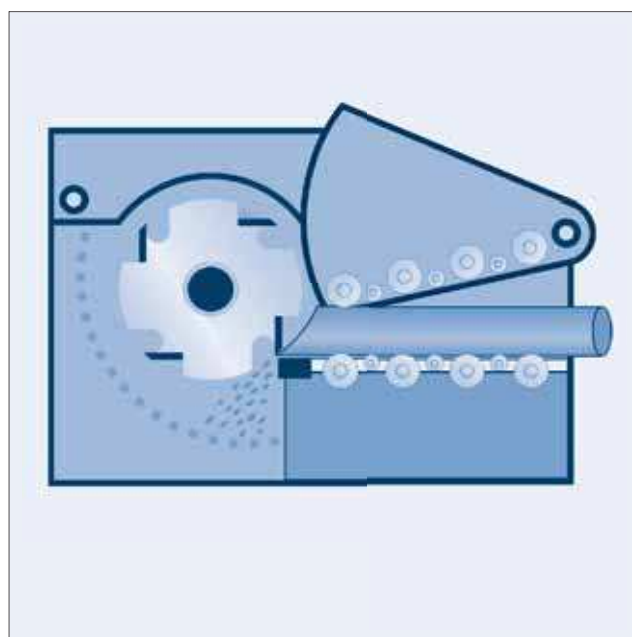
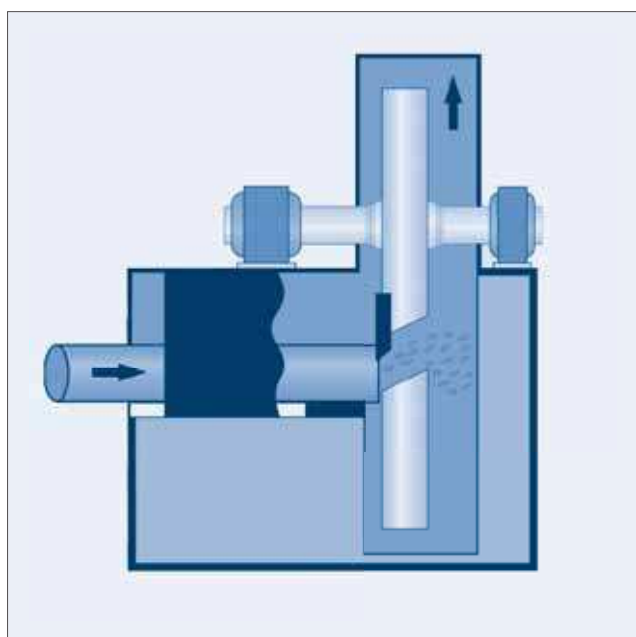


Charakteristik:

- » Hackmesser mit einer Härte von 52 bis 58 HRC
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » Schneidewinkel: 26° bis 40° je nach Maschinentyp und Holzzustand
- » Fertigung beliebiger Messer nach Zeichnungsdokumentation oder nach Muster möglich
- » außer Messern können wir auch Gegenmesser, Druckleisten und andere Teile liefern

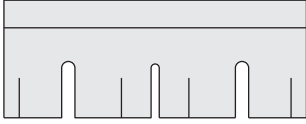
Liste der Firmen, für deren Maschinen wir unsere Hackmesser meistens liefern

Ahlstrom	Brush	Erjo	Jenz	Murray	Rudnick
Altec	Bush	Esterer	Klößner	Murray	Segem
Ari	Camura	Ferrari	KMW	NHS	Schlising
Asplundh	Canadac	Fujikogio	Kockum	Nicolson	Siba
Bandit	Candac	Fulghum	Kone Wood	Olathe	Sjolins
Berkli	Carthage	Gustin Som	LGU	Pallmann	Tunissen
Bezner	Comact	Hedlund	Linder	Pessa	Vecoplan
Blaf Clawson	Demuth	Heinola	Maier	Pezzolato	Vermeer
Bongioann	Dosco	Husky	Mitts	Precision	Wayne
Bruks	Ducker	Jensen	Morbark	Rauma	Zeno

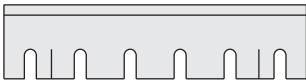


Hackmesser

ARI

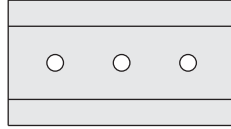


296 x 118 x 16

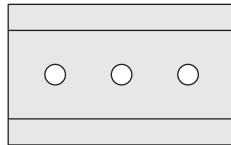


630 x 150 x 12

BANDIT

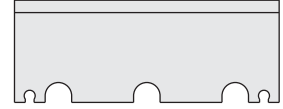


184 x 101,6 x 12,7

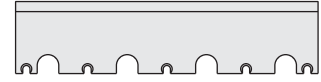


184 x 114 x 12,7

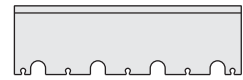
BLACK CLAWSON



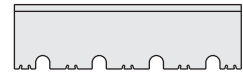
380 x 147 x 12,7



533 x 127 x 9,5

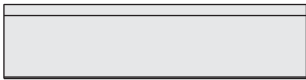


578 x 175 x 12,7



610 x 173 x 12,7

ASPLUNDH / ALTEC

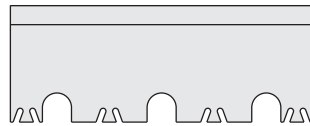


305 x 76,2 x 9,5

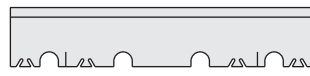


406 x 76,2 x 9,5

BELOIT

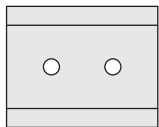


330 x 127 x 12,7

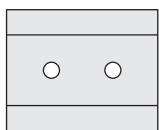


520 x 101,6 x 9,5

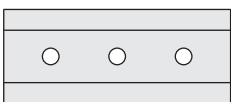
BANDIT



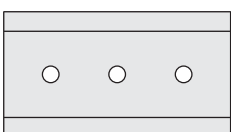
127 x 101,6 x 9,5



127 x 101,6 x 12,7

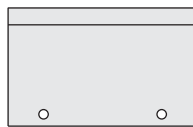


184 x 76,2 x 12,7

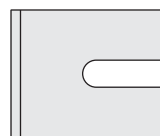


184 x 101,6 x 9,5

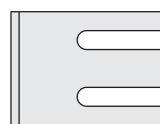
BEZNER



80 x 50 x 5



80 x 95 x 5

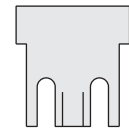


120 x 160 x 6

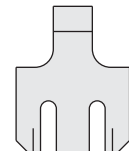


210 x 100 x 10

BONGIANI



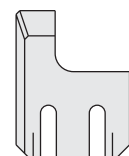
66 x 70 x 10



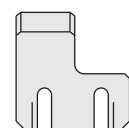
93 x 120 x 15 S



93 x 120 x 15 L



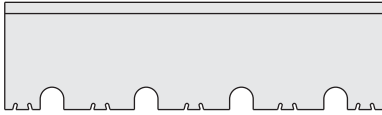
93 x 120 x 15 P



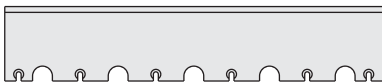
120 x 125 x 15 L

Hackmesser

BLACK CLAWSON

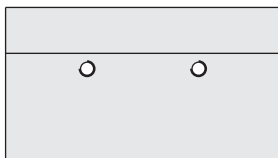


610x173x12,7
Model: 153"

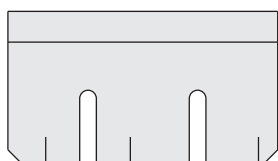


762x150x13
Model: 96"

BRODBAECK

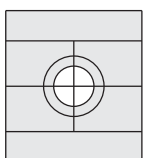


210,5x116x22



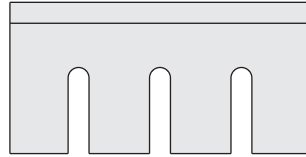
210,5x118x15

BRUKS

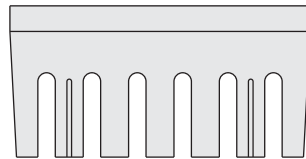


60x54x40
Model: 700,1

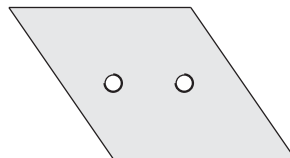
BRUKS



258x130x10



258x130x12



282x149x13



300x130x12
Model: 250S,250T K 300

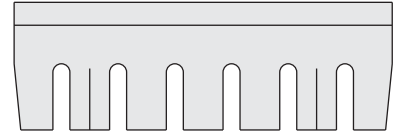


300x140x12

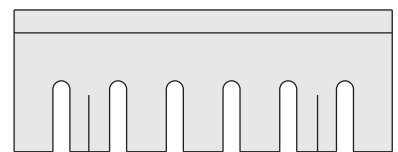


400x135x14
Model: 1200AH,1200M,1300,1700AH

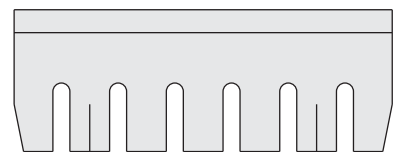
BRUKS



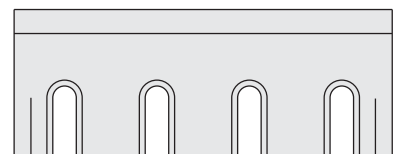
400x135x14
Model: 1200AH,1200M,1300,1700AH



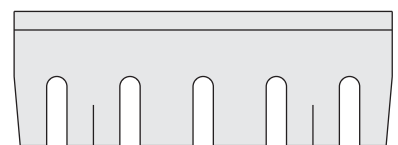
400x150x14



400x150x14



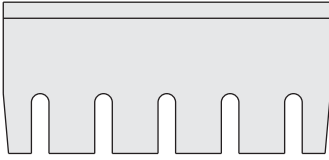
450x175x20
Model: 1500R



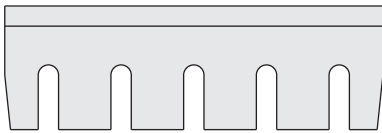
465x165x16
Model: 1500AH,1500M,1502M

Hackmesser

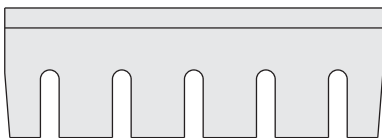
BRUKS



465x215x16
Model: 1500AH,1500M,1502M



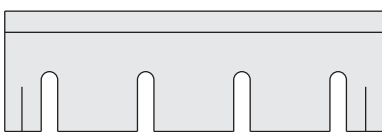
520x170x16



525x180x16
Model: 1700,1701,1702,1703,2000

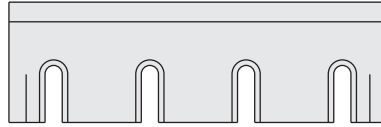


525x180x16
Model: 1700,1701,1702,1703,2000

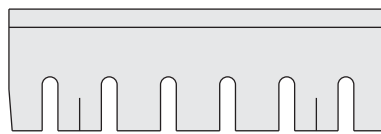


550x175x20
Model: 800 cCS,800CM,800CMT

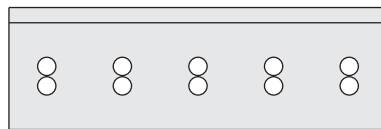
BRUKS



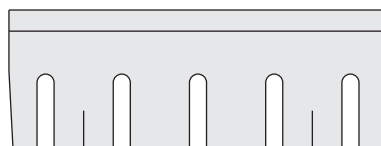
550x175x20
Model: 802,800,803CS/CM,812CS



575x185x15/16
Model: 800CT,1000CT,820CS



620x200x20



620x225x20
Model: 2100AH,2100M

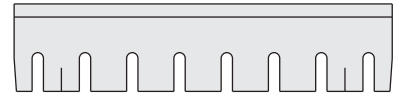


705x180x16
Model: 1202,1203CS/CM,1212CS



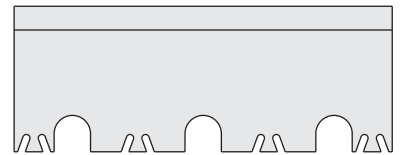
800x180x16

BRUKS

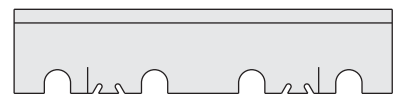


800x185x15/16
Model: 1001CT,803CT

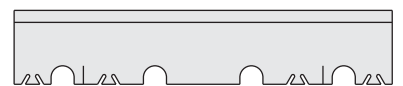
BUSH



330x127x12,7



457,2x101,6x9,5
Model: 60"



520x101,6x9,5



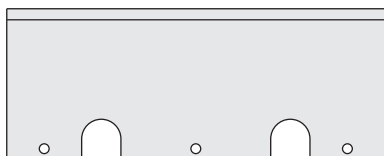
520,7x54x9,5
Model: 66"



711,2x127x12,7
Model: 96"

Hackmesser

CAE



308x122x9,5



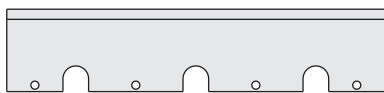
480x122x9,5



482,6x122x9,5

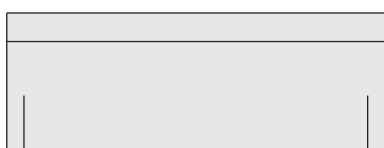


482,6x122,2x9,5
Model: 55"



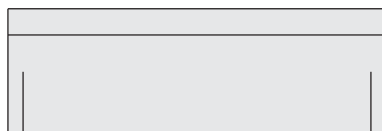
560x122x9,5

CANADAC

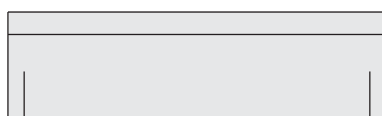


275x100x12

CANADAC

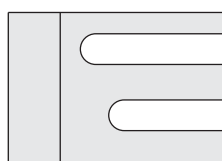


300x100x12

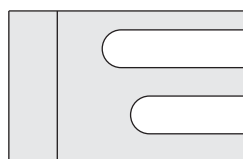


350x100x12

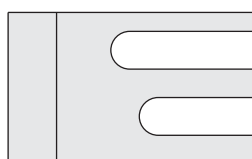
CAPITAL



146,1x101,6x12,7



158,8x101,6x15,9



165,1x101,6x15,9

CARTHAGE



520,7x165x19
Model: 140"



609,6x127x12,7



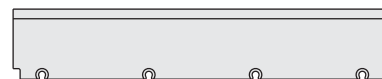
609,6x152,4x12,7
Model: 84"



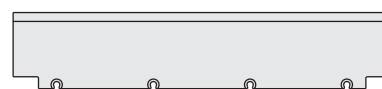
685,8x127x17,5



685,8x165,1x12,7
Model: 27"



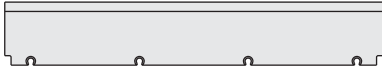
686x127x12,7
Model: 104



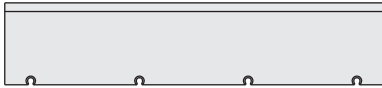
757,2x152,4x12,7
Model: 104

Hackmesser

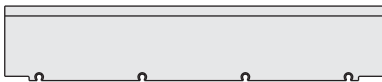
CARTHAGE



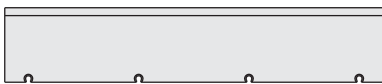
762x127x12,7



762x165x12,7
Model: 112"



838x165x16

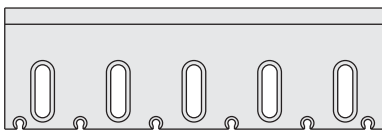


838,2x165,1x12,7
Model: 33"



860x152x12,7

CUMBERLAND



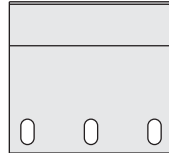
634,6x203,2x20,5

DEMUTH



540x140x16

DIEMER



270x250x15

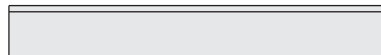
ERJO



350x75x10



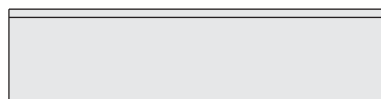
450x125x11/12
Model: 200SN,202,204,600MA



550x75x10



550x125x11/12
Model: 60-552,60-554,120-154

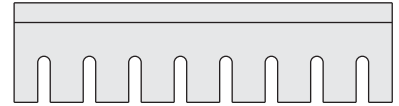


550x135x12



665x175x15/16

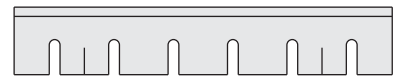
ERJO



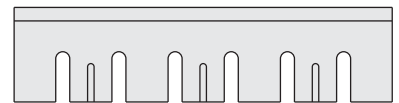
665x175x15/16



700x125x11/12



700x125x12
Model: 60-702,60-704,120-706

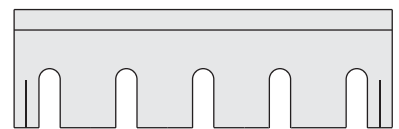


700x175x15/16

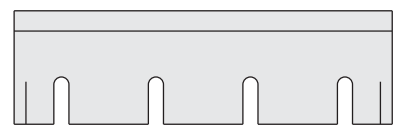


800x185x15/16

FERRARI



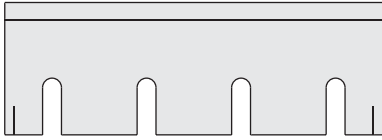
320x100x10
Model: PS T3



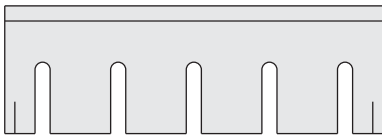
400x120x15

Hackmesser

FERRARI



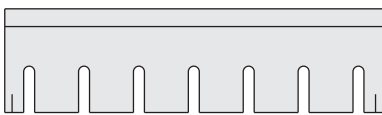
400x140x15



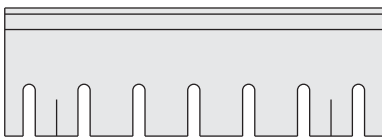
450x152x20
Model: L5T2



620x152x20
Model: L6T2



620x170x20

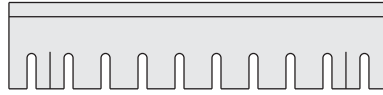


620x210x20
Model: L8T2

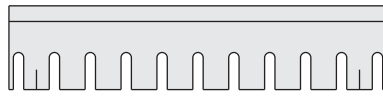


920x152x20
Model: L7T2

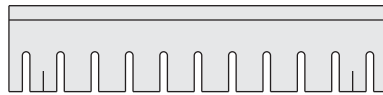
FERRARI



920x210x20
Model: L11T3

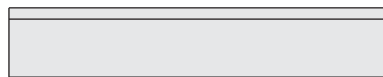


948x210x20



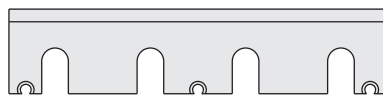
1100x250x25

FICHTBURG



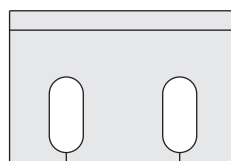
381x69,8x9,5

FORANO



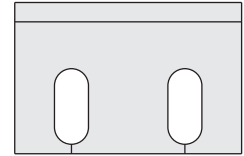
454x101,6x9,5
Model: 58"

FUJI KOGYO

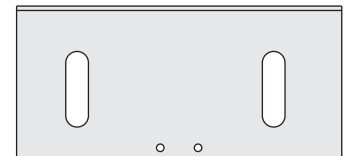


240x160x16

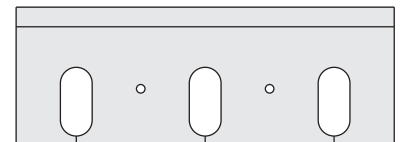
FUJI KOGYO



240x160x16

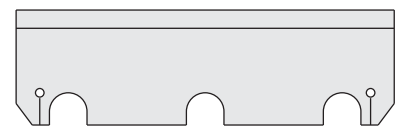


430x200x16



440x160x16

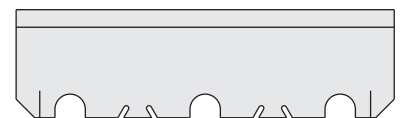
FULGHUM



352x107x9,8



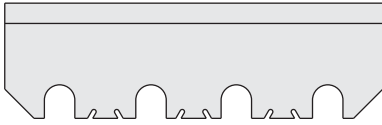
355x91x9,5
Model: 48"



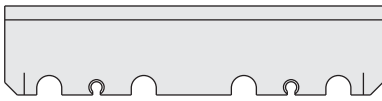
355,6x101,6x9,5
Model: 48"

Hackmesser

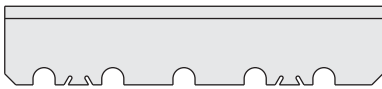
FULGHUM



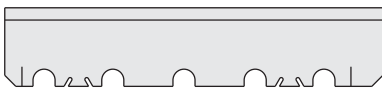
394x120x12,7
Model: 96"



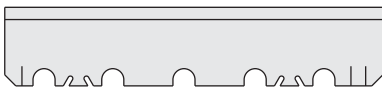
431,8x101,6x9,5
Model: 54"



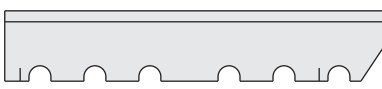
489x101,6x9,5
Model: 60"



489x101,6x9,5
Model: 60"

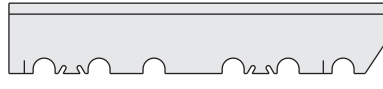


489x101,6x9,5
Model: 60"

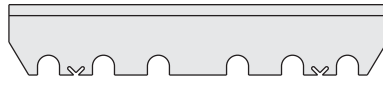


546x101,6x9,5
Model: 66"

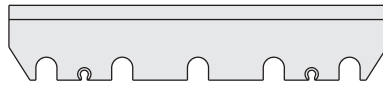
FULGHUM



546,1x101,6x9,5
Model: 66"



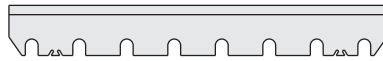
546,1x101,6x9,5
Model: 66"



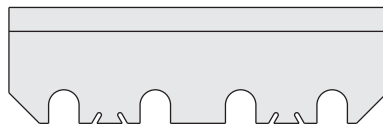
609x120,6x12,7



611x68,3x9,5

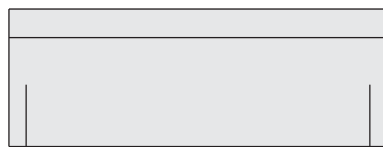


909,6x120,7x12,7
Model: 112"



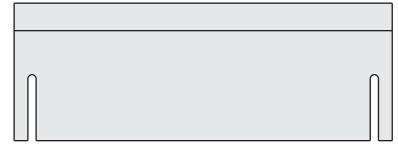
939,7x120,7x12,7

GUSTIN SOM

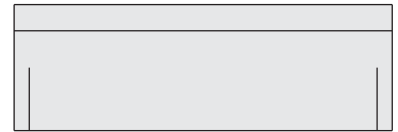


275x100x12

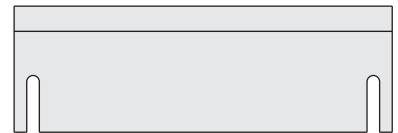
GUSTIN SOM



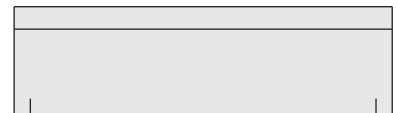
275x100x12



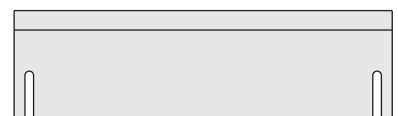
300x100x12



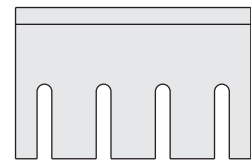
300x100x12



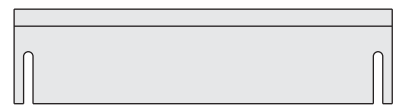
350x100x12



350x100x12



350x225x15



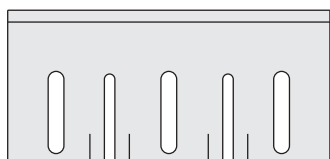
400x100x12

Hackmesser

GUSTIN SOM

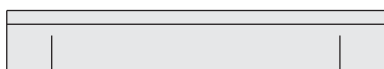


420x135x16



490x230x15

HAAS



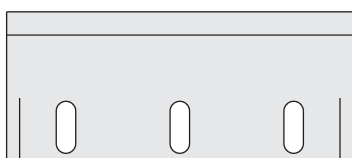
530x85x14

HEDLUND



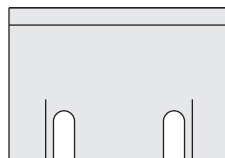
452x190x16

HEINOLA



213x93x10
Model: SK 6

HEINOLA



240x165x12



695x100x25



720x60x10



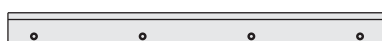
720x64x10



720x160x16
Model: TT97RG



720x165x12

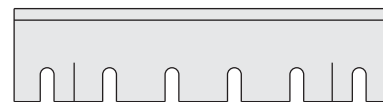


800x75x10



1090x180x16

HEINOLA / AHLSTRÖM



630x155x12
Model: TT75RS

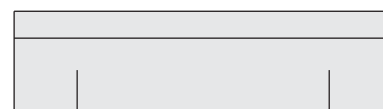


720x155x12

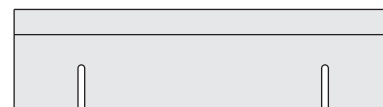


800x180x12

HOLZMATIC

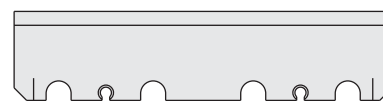


450x120x20



450x120x20

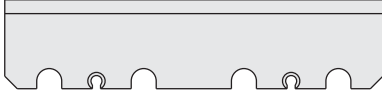
ISLES FORGE



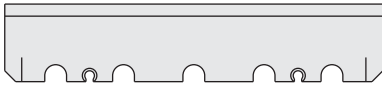
431,8x101,6x9,5
Model: 54"

Hackmesser

ISLES FORGE

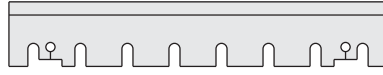


432x101,6x9,5
Model: 54"

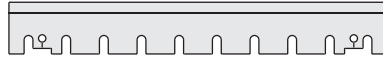


495,3x101,6x9,5

JENZ

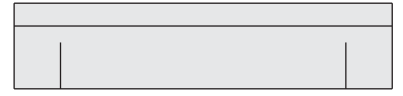


820x140x20

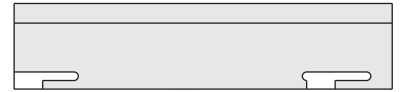


1024x140x20

KLÖCKNER

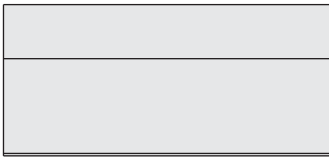


530x120x20

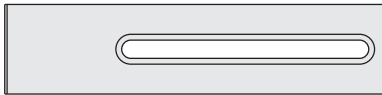


530x120x20

JENZ



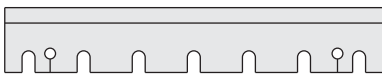
108x50x5



228x54x20



250x54x15

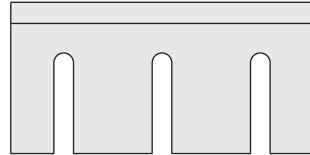


700x120x20
Model: SM 80/70,80/40,120/70



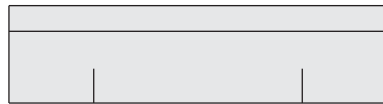
700x140x20

JUNKKARI

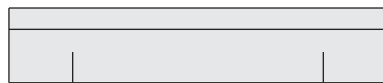


200x100x10

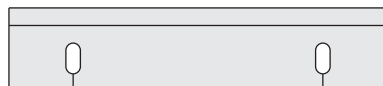
KLÖCKNER



330x85x14
Model: HZM 1/300



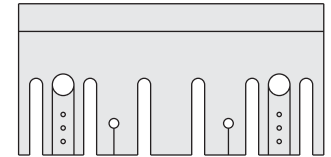
430x85x14
Model: HZM 1/400



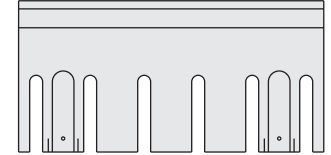
430x90x14



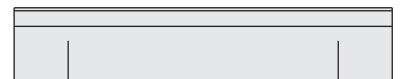
530x85x15



565x280x25



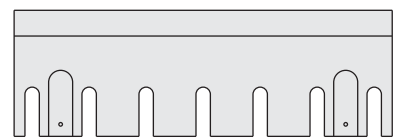
565x280x25



630x120x20



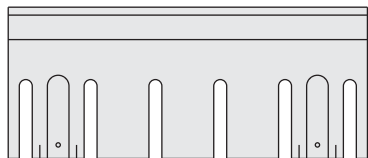
630x190x20



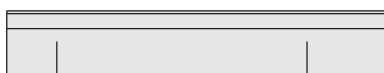
630x210x20

Hackmesser

KLÖCKNER



665x280x25



680x120x20



730x85x15



830x120x20



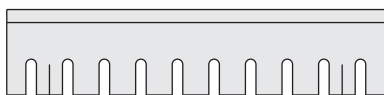
830x210x20



830x210x20

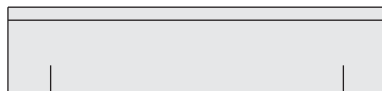


930x120x20



930x210x20

KLÖCKNER



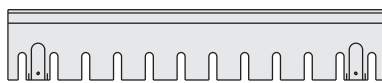
930x210x20



930x210x20

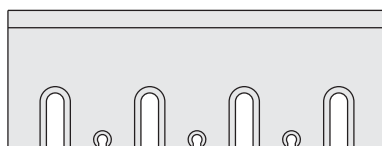


930x210x20



1130x210x20

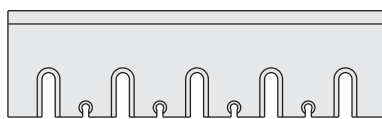
KONE WOOD



600x225x20

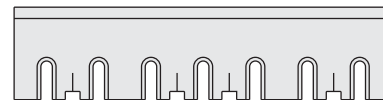


800x225x20

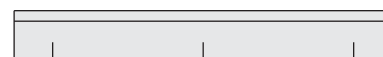


800x225x20

KONE WOOD

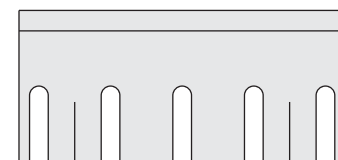


920x225x20

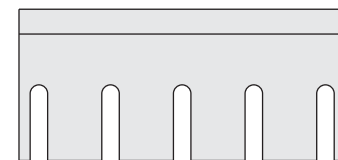


1030x136x15,9

LINDNER



410x190x18



410x190x18

MAIER



640x240x20

Model: HR 600-1600, HB 600

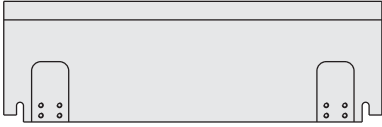


665x280x25

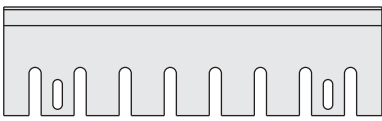
Model: HR 600, HB 600

Hackmesser

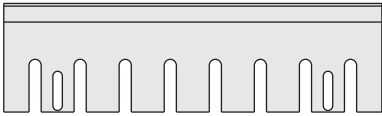
MAIER



815x260x25
Model: HRL 2000/850x1500

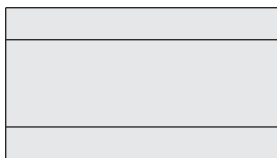


839x241x20
Model: HB 800,HR 600-1600

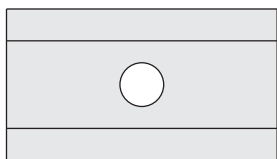


840x240x20
Model: HB 800,HR 600-1600

MITTS MERRILL

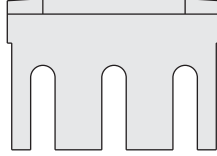


108x60x12,7

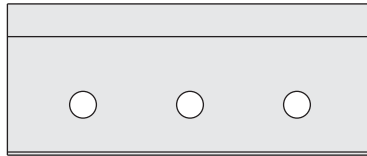


108x60,3x12,7

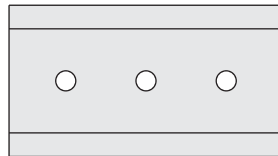
MORBARK



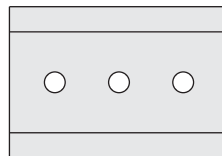
152,4x108x11,1
Model: PS 8



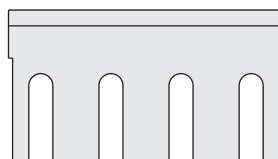
184x76,2x9,5
Model: Eeger Beaver



184x101,6x9,5

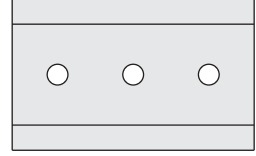


184x127x12,7
Model: 300,490,2100D

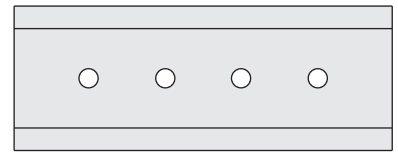


200x110x11,5

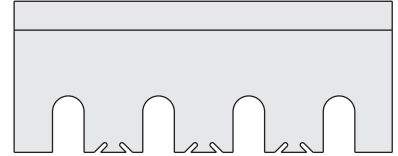
MORBARK



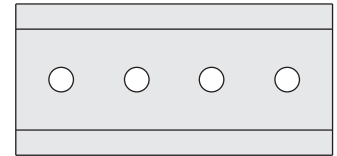
203,2x127x12,7
Model: 2012D



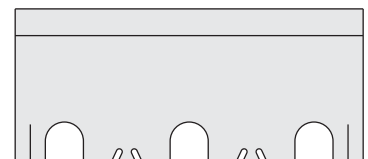
266x101,6x9,5
Model: 175,10/26,10/36



266x106,3x12,7



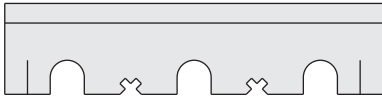
266x127x12,7



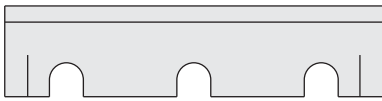
292,2x127x12,7
Model: 75"

Hackmesser

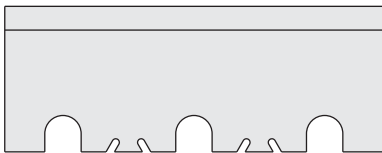
MORBARK



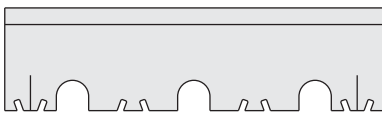
317x76,5x9,5
Model: 38"



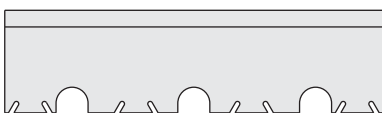
317,5x76,2x9,5
Model: 38"



330x127x12,7
Model: 84"



374x101,6x9,5



374,7x101,6x9,5

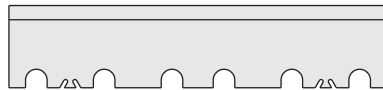


381x127x12,7
Model: 27"

MORBARK

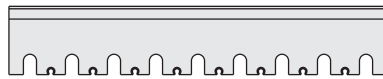


498,5x101,6x9,5
Model: 58"



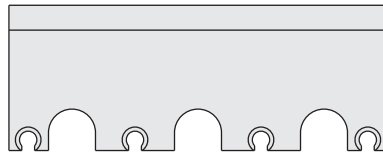
584x127x12,7

MURRAY

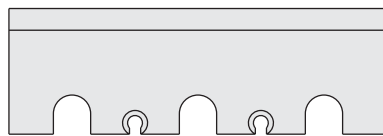


914,4x165,1x15,9

NICHOLSON



281x108x12,7



322x108x12,7
Model: 85"

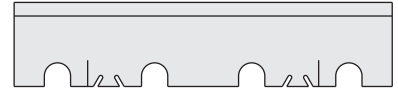


393,6x107,9x12,7
Model: 53"

NICHOLSON

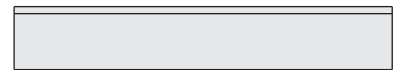


394x76x4,7



457x101,6x9,5
Model: 53"

OLATHE

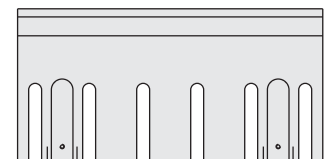


305x50,8x4,75
Model: 12"

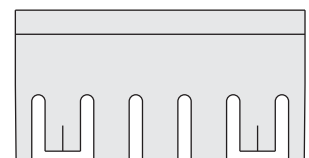
PALLMANN



350x100x20



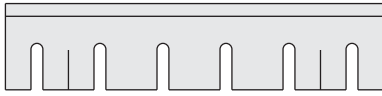
565x280x25



565x295x25
Model: PHT 500x1050

Hackmesser

PALLMANN



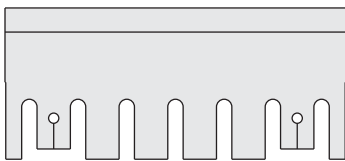
570x130x12
Model: PHT 150 S30



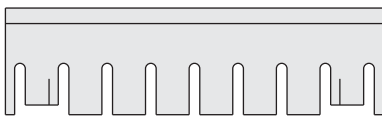
630x130x12



630x160x15
Model: 180/500



665x295x25



780x220x20

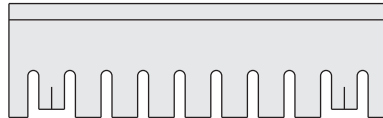


780x220x20
Model: PHT 400x700

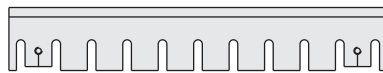


880x180x16

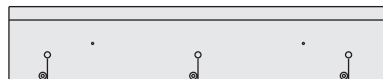
PALLMANN



930x280x25



960x160x15
Model: PHT 80x850



1130x220x25

PESSA

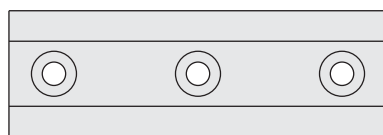


580x300x25



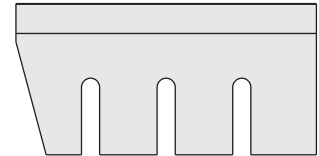
665x300x25
Model: CLM 860x1250/6

PEZZOLATO



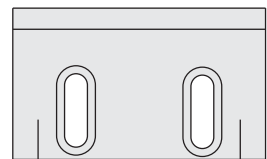
210x70x11

PEZZOLATO



298x150x14

PHL

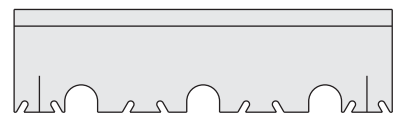


254x152x16

PRECISION



317,5x76x9,5
Model: 38"



374x101,6x9,5
Model: 48"



380,6x73x9,5
Model: 30"



498x101,6x9,5
Model: 58"

Hackmesser

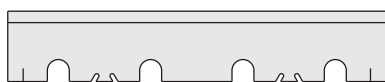
PRECISION



498,5x101,6x9,5
Model: 58"



546x101,6x9,5
Model: 66"



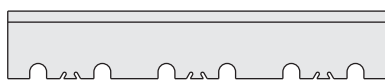
546,1x101,6x9,5
Model: 66"



584x127x12,7
Model: 75"



660x127x12,5
Model: 84"



711x127x12,7

RADER



503x101x7

RAUMA



640x141x12,7



817x141x12,7



817x147x12,7



917x145x16



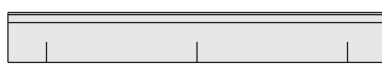
917x160x16



939x152x12,7
Model: DS 3300

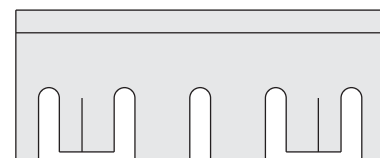


940x150x12,7
Model: DS 3300



1030x136x15,9

RUDNICK



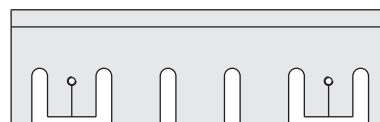
390x160x15



430x130x12



530x130x12



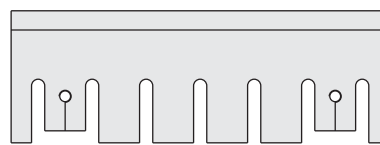
530x160x15



630x130x12



630x160x15
Model: 200/180x500,300x500SH



630x220x20

Hackmesser

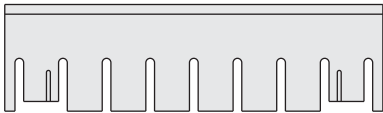
RUDNICK



680x130x12



780x160x15

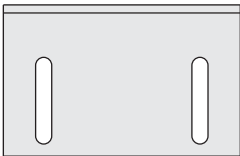


780x220x20

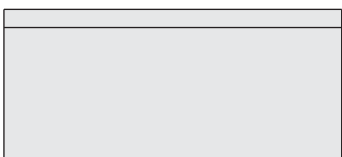
SEGEM



235x150x8

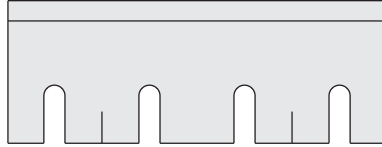


235x150x8

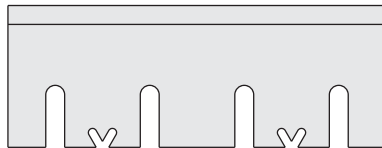


335x150x8

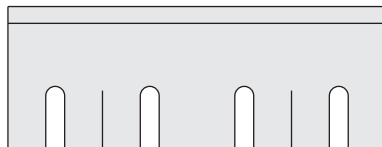
SEGEM



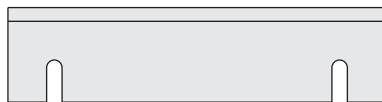
358x135x12



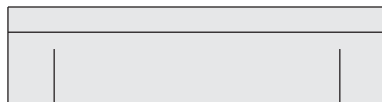
360x135x12



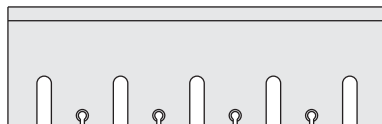
360x135x12



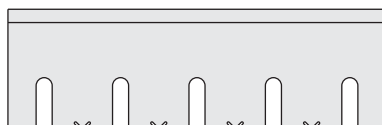
440x110x12



450x120x20

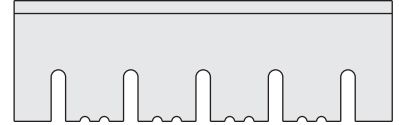


470x150x12

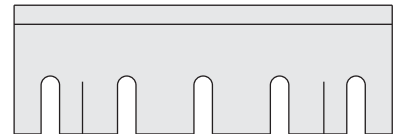


470x150x12

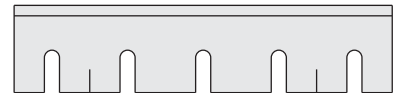
SEGEM



470x150x12



470x160x16



650x150x12



650x150x12



650x150x16



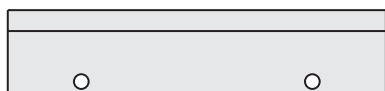
840x160x12



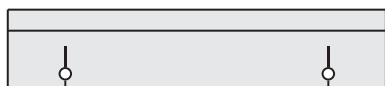
910x150x12

Hackmesser

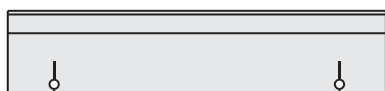
SG STROJIRNA



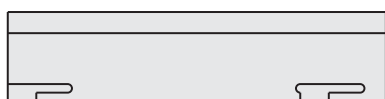
360x80x15



460x95x16



530x120x20



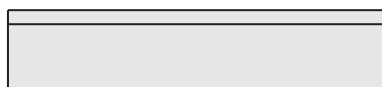
530x125x20

SIBA / ABC



800x175x15/16

SJÖLINS



350x75x10



550x75x10

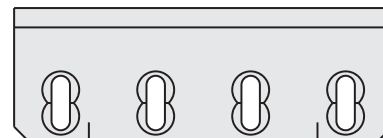


550x110x10
Model: 170M, 180M, 190M



700x110x10

SÖDERHAMN

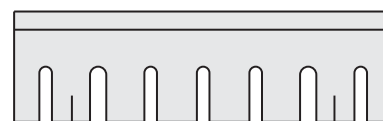


430x150x16
Model: 670-56A, 671-56A



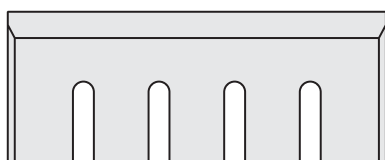
711x127x12, 7

SPRINGER

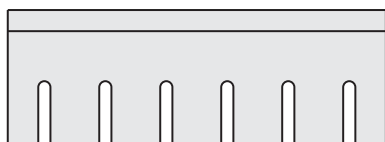


720x210x20

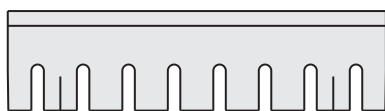
SIBA / ABC



325x130x12

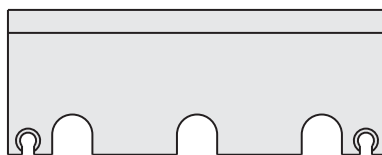


465x165x16



665x175x16

SÖDERHAMN

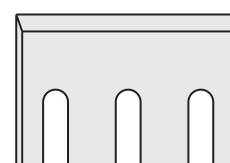


298,5x114,3x12, 7



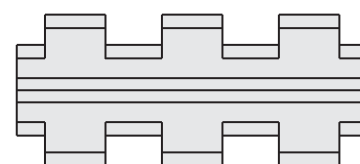
330x127x12, 7

SUMNER



225x152x13

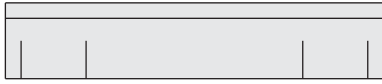
VECOPLAN



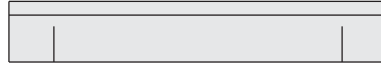
174x75x25
Model: 35NR

Hackmesser

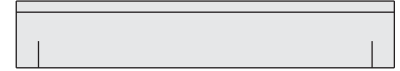
VECOPLAN



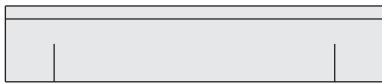
349x70x10



530x85x14
Model: HTH100(150,200)x500



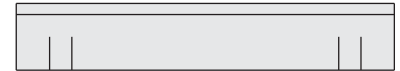
680x120x14



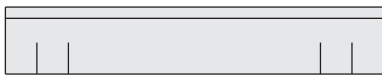
349x70x10



580x85x10



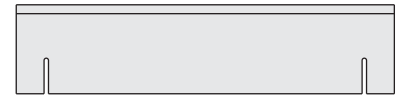
680x120x14



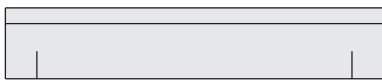
480x85x10
Model: 45/14,45/12



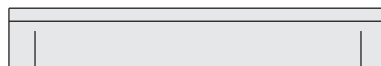
580x85x10



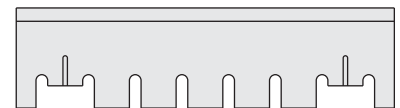
680x160x20



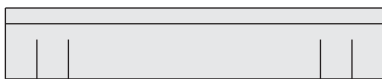
480x90x14
Model: 45/18/2



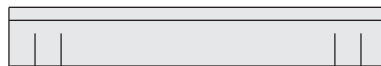
580x90x14
Model: 55/16/2



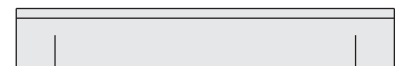
680x180x25



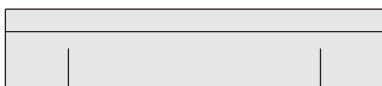
480x90x14
Model: 45/18/2



580x90x14
Model: 55/16/2



780x120x14



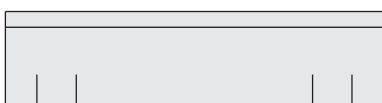
480x100x20



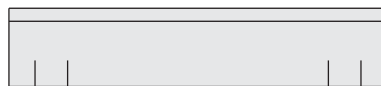
580x100x14
Model: 55/16/2



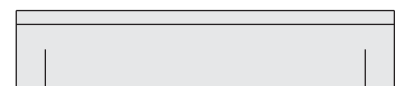
780x160x20



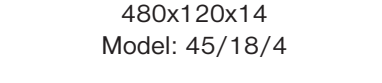
480x120x14
Model: 45/18/4



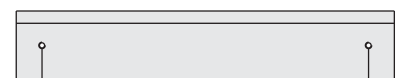
580x120x14



780x160x20



680x90x14
Model: 65/20HR



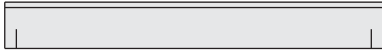
880x160x20



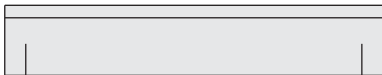
980x85x10

Hackmesser

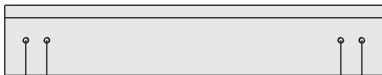
VECOPLAN



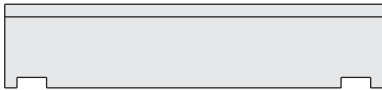
980x120x20
Model: 95R/35R-HR



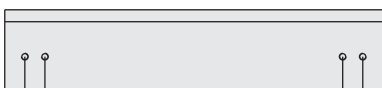
1080x200x25



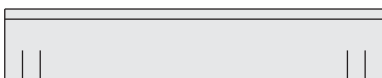
1080x200x25



1085x240x25



1130x240x25

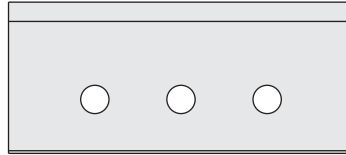


1280x240x25

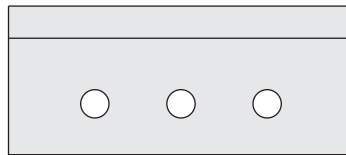


1350x240x25

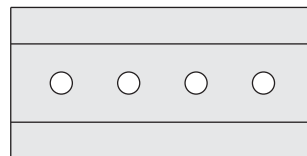
VERMEER



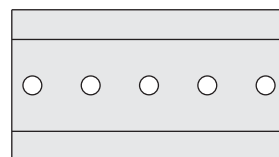
203x89x9,5
Model: 1220, 1230, 1250



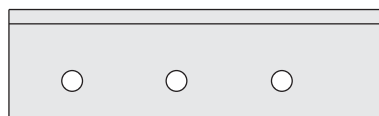
203x89x15,9
Model: 620, 625



228x114x15,9
Model: BC 1000

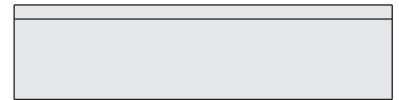


254x140x15,9



304x89x9,6
Model: 606, 906, 935

WAYNE



305x76,2x9,5



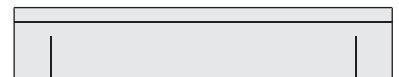
406x76x9,5

WIGGER

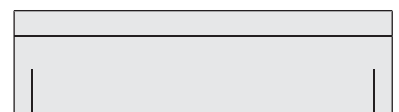


700x200x20

ZENO



515x100x14



515x100x20



1595x200x25

Messer für Sägewerksanlagen



Messer für Sägewerksanlagen

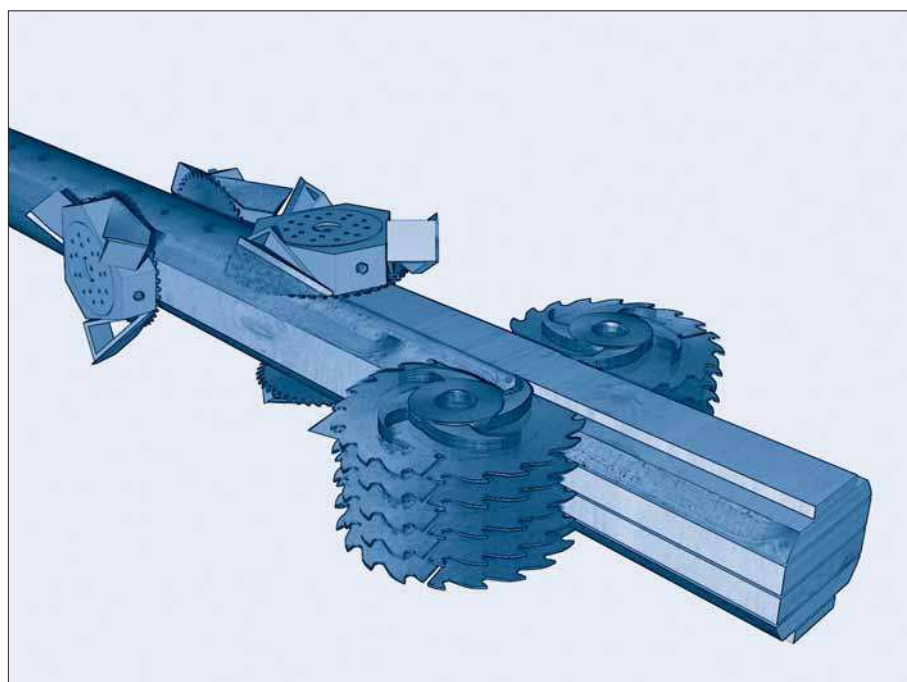
Werkzeugmaterial: spezielle Chipper-Stähle entwickelt für die Produktion von Hack- und Zerspanermessern

Anwendung: Die Messer werden in den Zerspanereinheiten benützt, die einen Teil von der Sägewerkmaschine bilden



Charakteristik:

- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » die Messer liefern wir mit dem Schneidewinkel und der Härte angepaßt den Anforderungen des Kunden
- » wir fertigen beliebige Messer nach Zeichnungsdokumentation oder nach Muster
- » außer den Messern liefern wir auch andere Teile: Gegenmesser, Druckleisten und sonstige Teile nach dem Maschinentyp

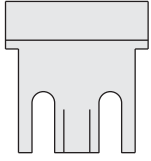


Liste der Firmen, für deren Maschinen wir die Messer meistens liefern

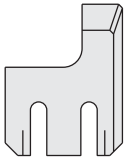
Ahlström	EWD	Linck	Segem
Bongioanni	Forano	Linder	Söderhamn
CAE	Heinola	Mem	Wurster
Comact	Hew Saw	Sawqiup	
Esterer	LBL	Schenck	

Messer für Sägewerksanlagen

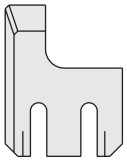
BONGIOANNI



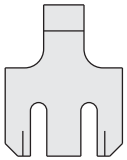
66x70x10



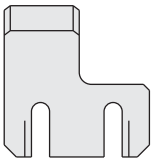
93x120x15 L



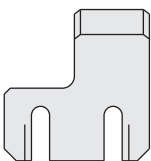
93x120x15 P



93x120x15 S

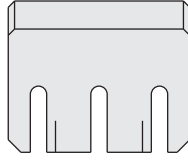


120x125x15 L

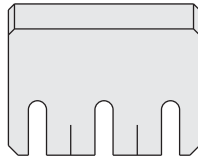


120x125x15 P

BONGIOANNI

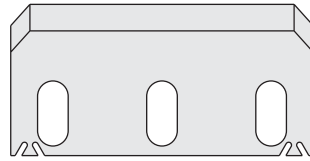


144x120x15

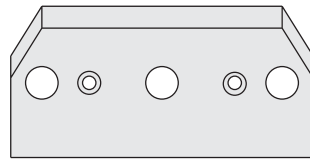


158x125x15

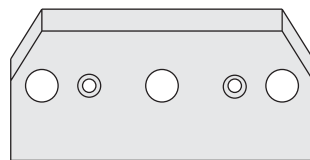
CAE



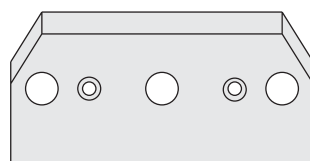
250,8x125,4x12,7



250,8x111x9,5

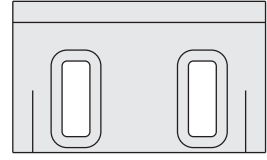


250x125,4x9,5

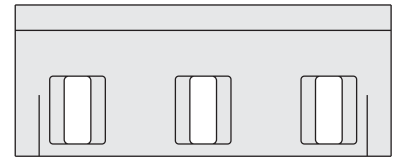


250,8x125,4x12,7

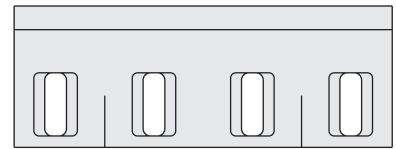
COMACT



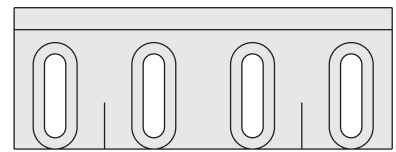
254x152x16
Model: 60"



338x136x16



365x136,5x16
Model: 48"



365x136,5x16
Model: 48"

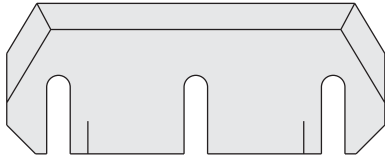
ESTERER



200x110x12

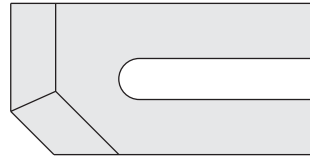
Messer für Sägewerksanlagen

ESTERER



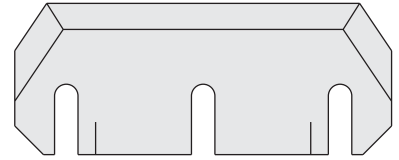
289x115x12

EWD



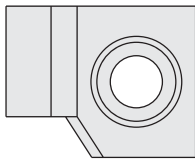
140x70x12 L

EWD

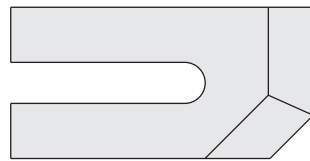


289x116x12

EWD

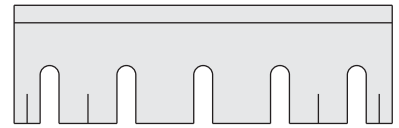


48x38,3x8,6

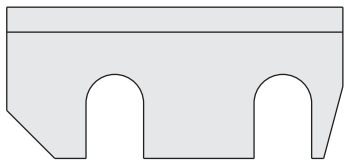


140x70x12 P

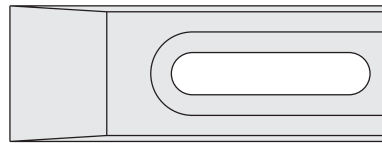
FERRARI



320x100x10

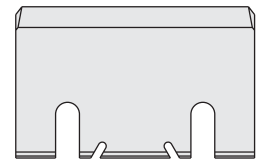


70x31,5x3

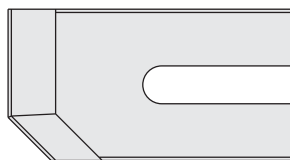


145x52x26

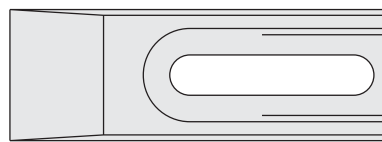
FORANO



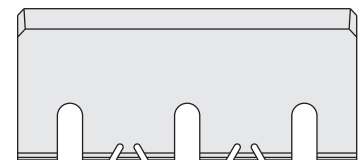
190,5x120,7x9,5



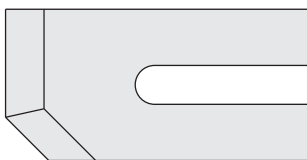
131x69,9x12



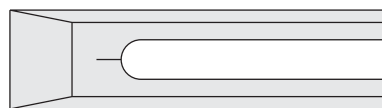
150x52x26



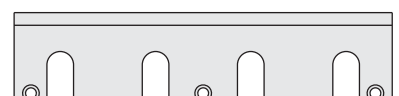
269x120x9,5



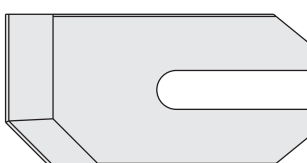
140x70x12



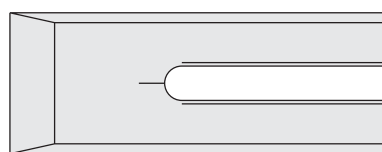
153x40x14,5



454x101,6x9,5
Model: 58"



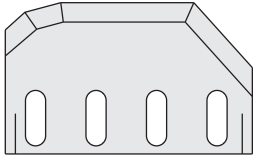
140x70x12



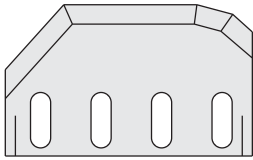
220x82x15

Messer für Sägewerksanlagen

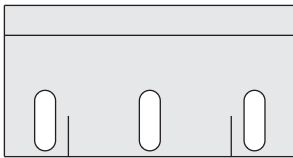
HEINOLA / AHLSTRÖM



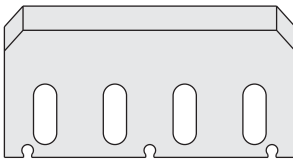
245x150x12 L
Model: Sk6



245x150x12 P
Model: Sk6

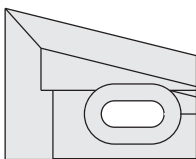


250x130x12



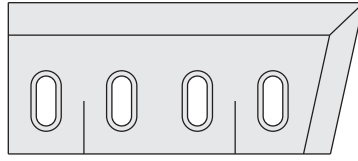
250x130x12

LBL



105x83x22

LBL

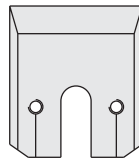


235x100x18

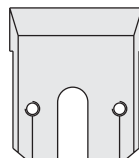
LINCK



41x105x8



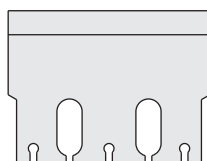
92x105x12



92x105x12

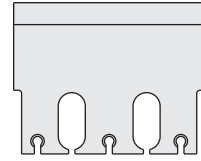


50x105,5x10

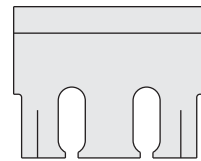


120x90x10

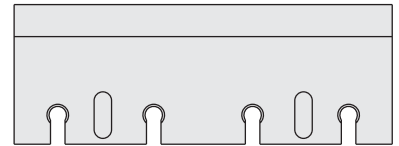
LINCK



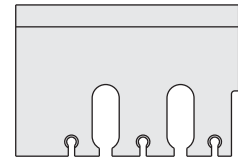
120x95x10



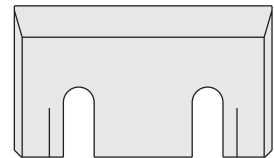
120x95x10



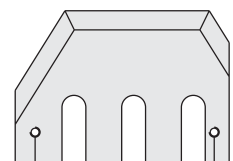
130x48x8



140x95x10



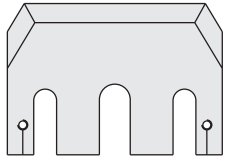
184x108x14



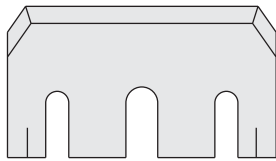
215x152x12

Messer für Sägewerksanlagen

LINCK

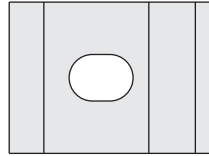


216x152x12

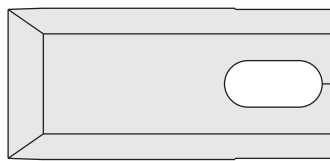


270x152x12

SCHENCK

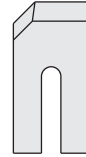


175x130x25



200x130x22

WURSTER

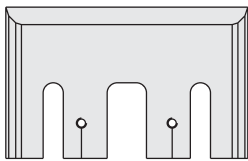


70x140x12 L



70x140x12 P

MEM



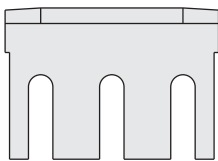
240x150x10

SÖDERHAMN

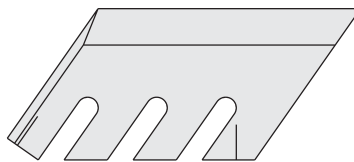


250x107x12

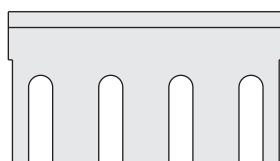
MORBARK



152,4x108x11,1
Model: PS 8

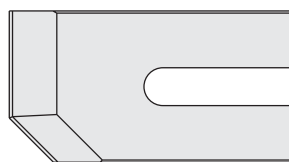


250x107x12



200x110x11,5

WURSTER



131x69,9x12

Furniermesser

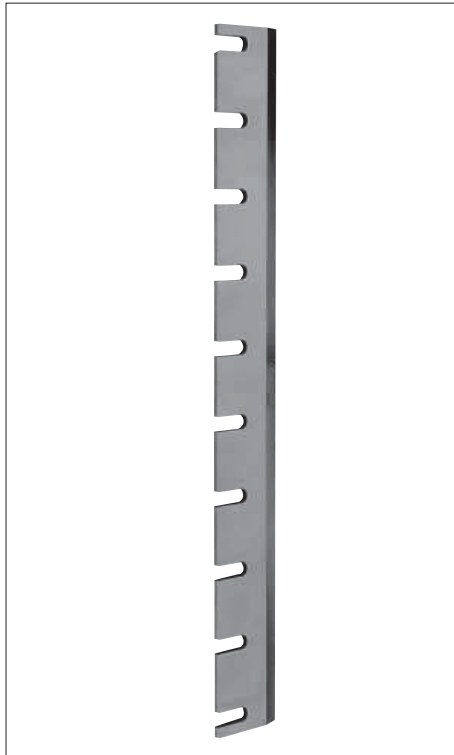


Furniermesser

Material: spezielle Chipper-Stähle entwickelt für die Produktion von Hack-, Furnier- und Zerspanermessern, CHIPPER - 1.2362, 1.2631 – A8 Ausführung Solid

Anwendung: Schneiden, Schälen und Trennen des Furniers

Maschine: Schneid-, Schäl- und Trennanlagen, Furnierschere

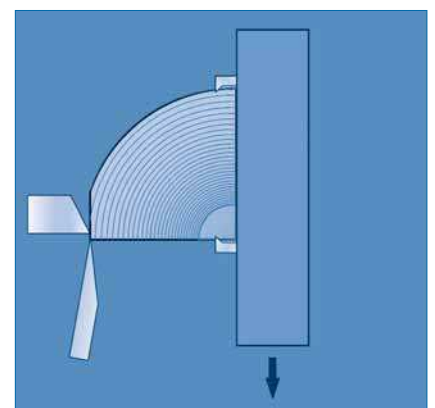
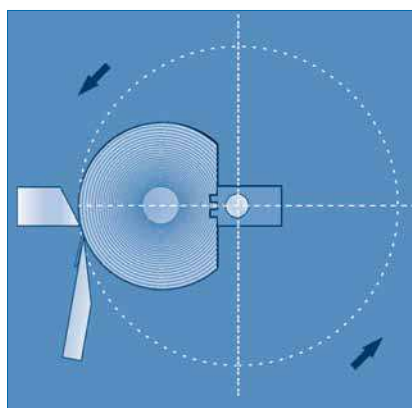
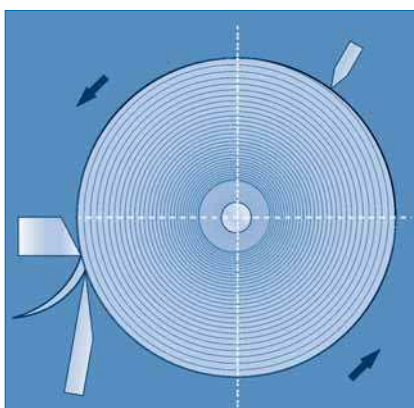


Charakteristik:

- » Furniermesser mit Härte 57 bis 60 HRC
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » Schneidewinkel: ca. 20°
- » außer Messern liefern wir auch andere Teile: Gegenmesser, Druckleisten und sonstige Teile nach Maschinentyp

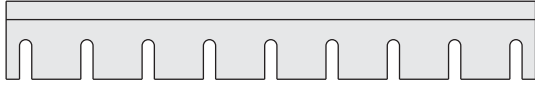
Liste der Firmen, für deren Maschinen wir die Hackmesser meistens liefern

AEW	Derouleuse	Chambon	Minami	Shonai	Uroko
Arizun	Derulor	John	Monguzi	Sodeme	Valette
Brugg	Fezer	Josting	Muller	Tai-Hei	Victor
Capital	Fisher	Jusan	Nishigami	Tai-Yuan	Watarai
COE	FRF	Kaiser	Peller	Takekana	Weitina
Colombo	Fudder	Kelner	PM I	Tanouchi	Zuen Kwan
Coral	Fukushima	KPS	Rapidex	Temil	
Cremona	Hasimoto	Marunaka	Raute	Thoms/ Benato	
Dahol	Hattori	Meinan Aristo	RFR	Tromag	

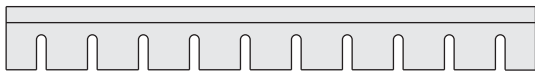


Furniermesser

CORALI

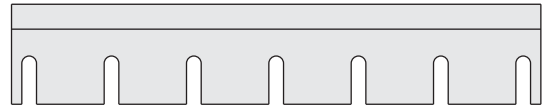


900x140x12

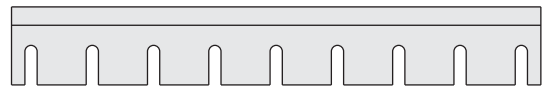


950x140x12

JUSAN

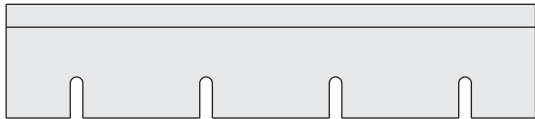


1220x140x16

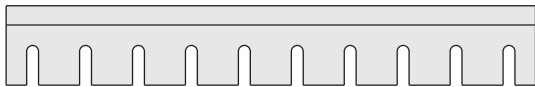


1320x140x16

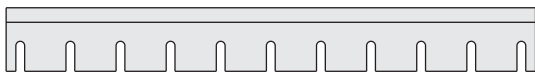
CREMONA



838x180x15



1200x180x15



1500x180x15



1690x190x16



1700x190x16



1778x180x15



1900x180x16

KELLER



1500x180x18

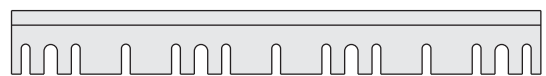


1700x180x18

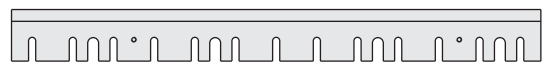


1900x180x18

KPS



1500x180x15



1848x180x15

MINAMI



1350x100x10

Furniermesser

RAPIDEX



900x130x10



900x130x12



900x167x10



950x120x10



1090x130x10



1090x130x12

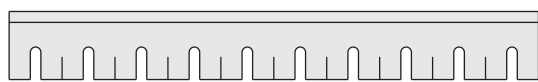


1400x140x12

RAUTE



1350x197x16



1400x180x16

RAUTE



1650x197x16

SODEME



900x155x16



950x150x15

TAKEKAWA



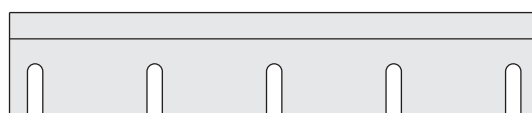
1180x135x14

TEMIL



1800x220x16

VALETTE



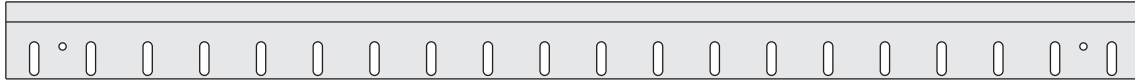
620x120x10



1470x150x16

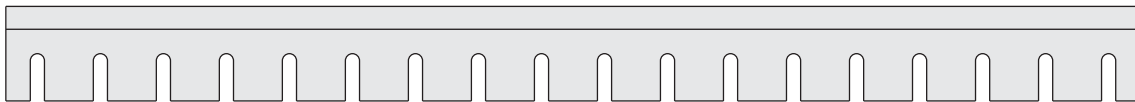
Furniermesser

CAPITAL



2800x190x18

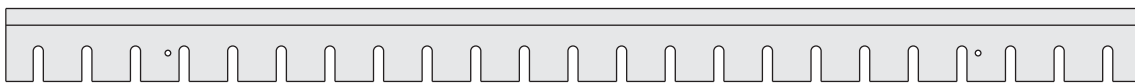
CREMONA



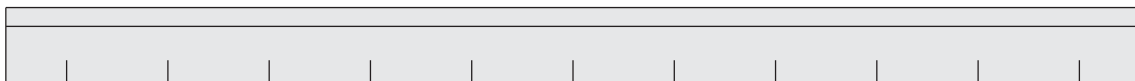
2160x180x15



2365x160x15



2800x180x15



2800x190x16

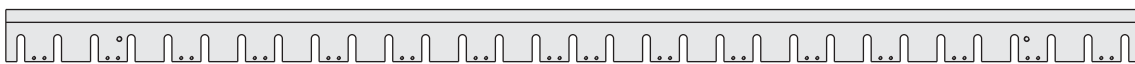


4110x200x15

DEROULEUSE



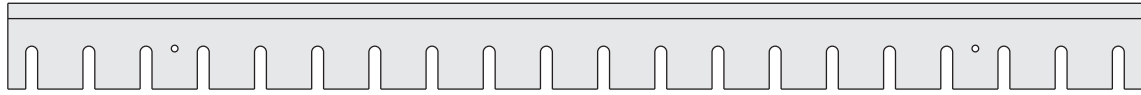
2666x170x15



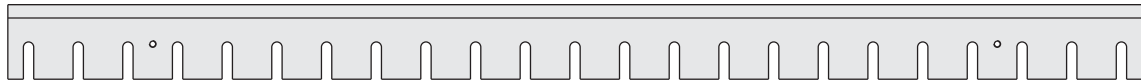
3700x170x15

Furniermesser

DERULOR

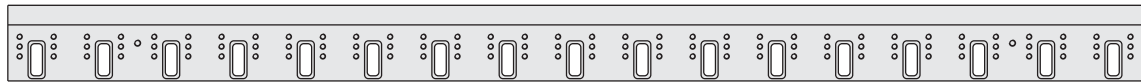


2380x180x15



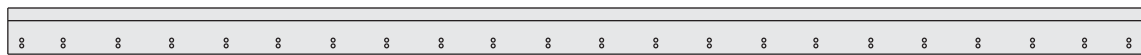
2740x180x15

J + Y



3000x200x22

JOSTING



2950x120x12

KELLER



2400x180x18



2800x180x18



3400x180x18

KPS



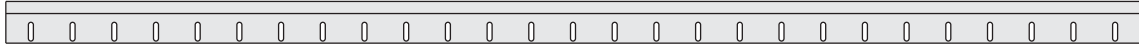
2700x180x15



4170x190x15

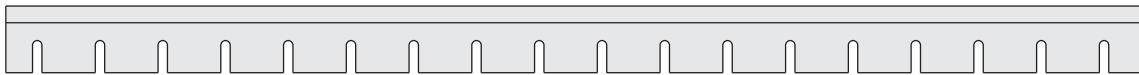
Furniermesser

NORMACA

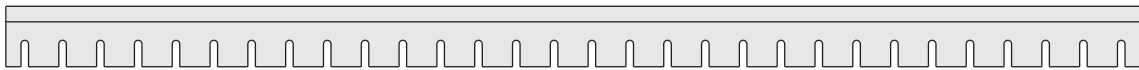


2720x100x10

PELLER

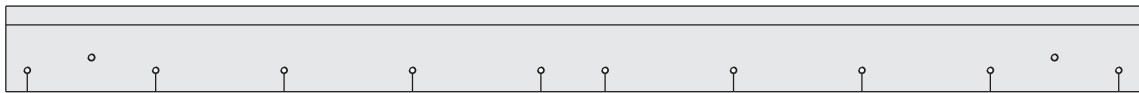


2892x170x15,5



3000x160x15

RAUTE



2650x197x16



2800x190x18

RFR



2769x190,5x16



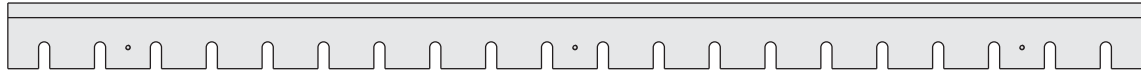
3146x235x15



4050x170x18

Furniermesser

RFR



4060x235x15

TAKEKAWA



2010x140x13

TEMIL



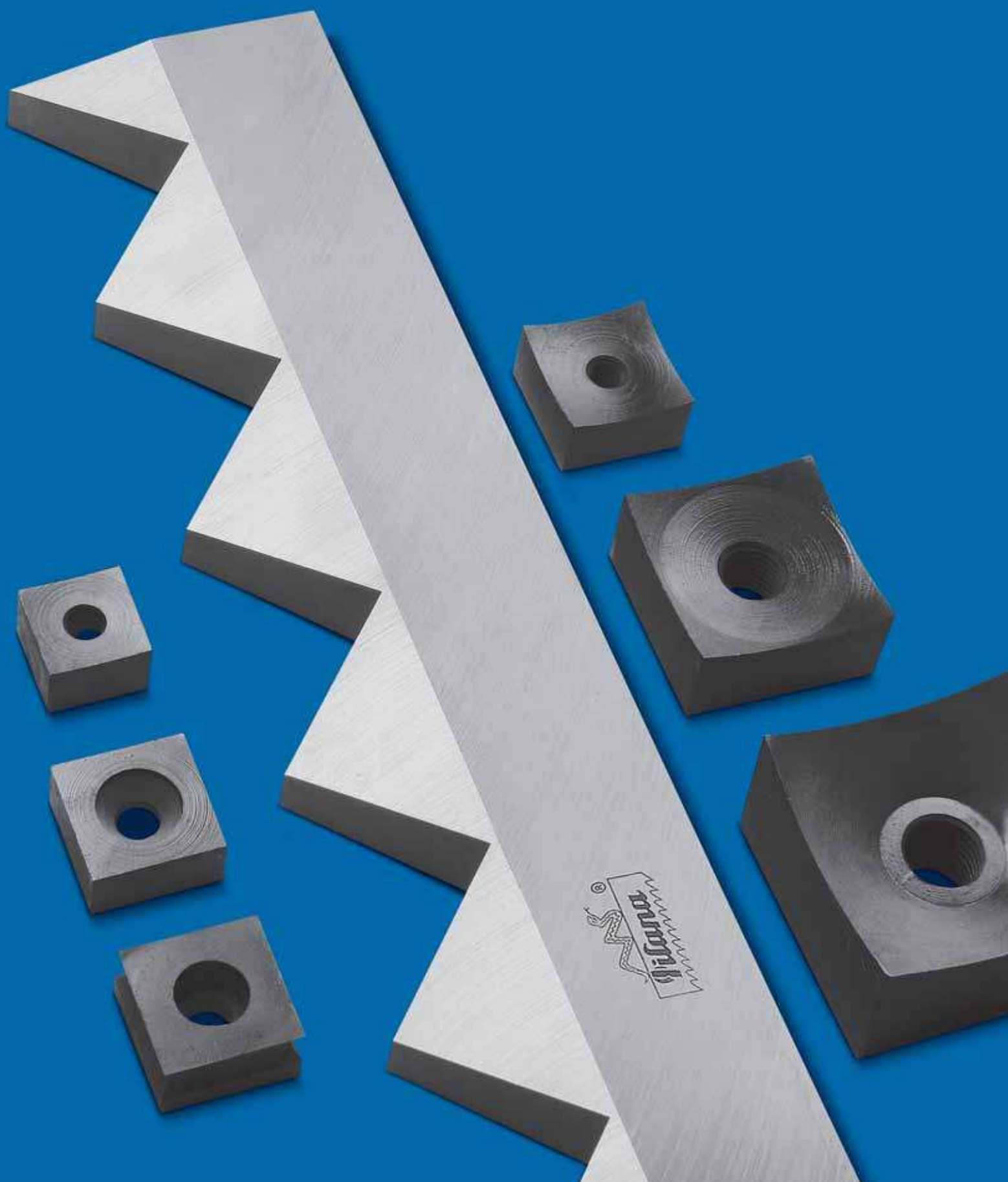
2700x220x16

UROKO



2760x200x16

Schneidkronen

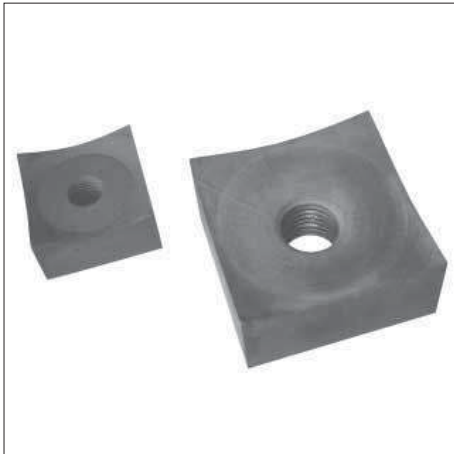


Schneidkronen

Werkzeugmaterial: die für die Industriemesserproduktion entwickelten speziellen Stähle, Werkzeugstähle 19573, Zementstähle oder Werkzeugstähle DS

Anwendung: Zerkleinerung des Abfallmaterials in der Holz- und Kunststoffindustrie

Maschine: Zerkleinerungsanlagen

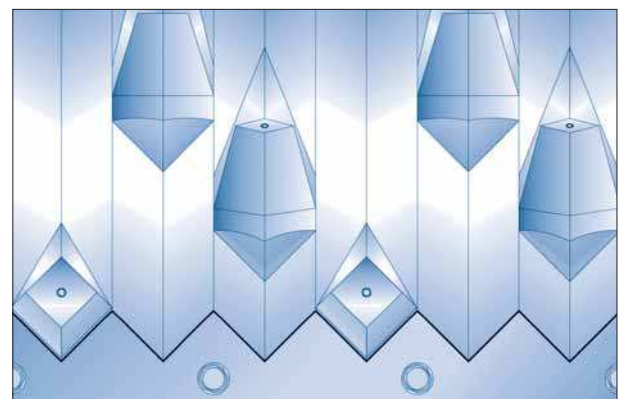
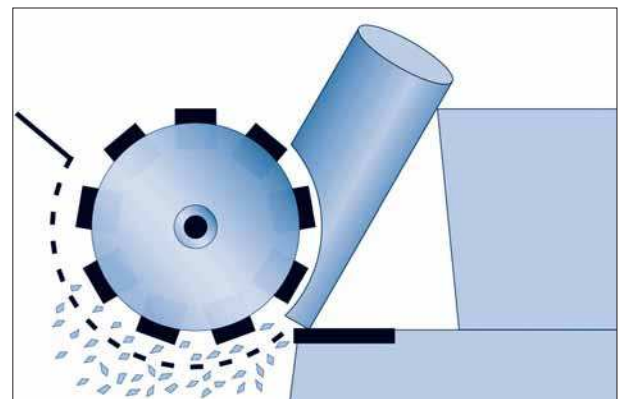


Charakteristik:

- » am meisten viereckige oder rundförmige Schneidkronen.
- » Schneidkronenhärte: 52 bis 59 HRC, für Materialien mit Metallanteil wird eine niedrigere Härte empfohlen
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » andere Teile für Zerkleinerungsmaschinen: Statormesser und Halter

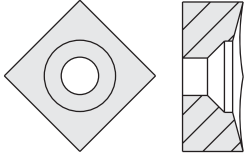
Liste der Firmen, für deren Maschinen wir die Hackmesser meistens liefern

Bano	Haas	Reinbold	Untha	Weima	Zeno
BMH	Miller	TPA	Vecoplan	Weis	

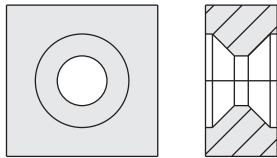


Schneidkronen

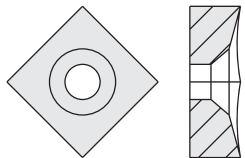
BANO



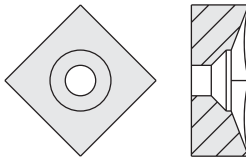
30x30x17



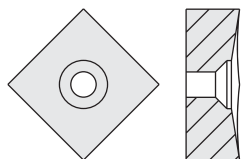
38x38x18



38x38x18

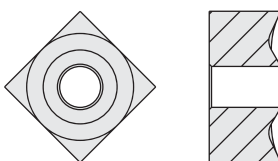


43x43x23



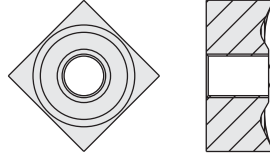
60x60x30

BMH

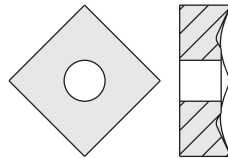


47x47x31,5

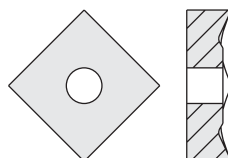
BMH



54x54x34

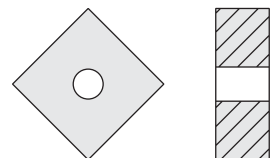


94x94x45

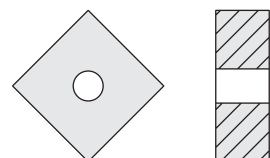


108x108x45

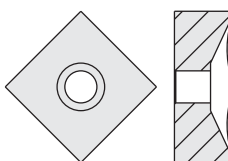
GROSS



30x30x15

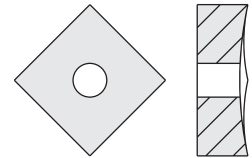


30x30x20

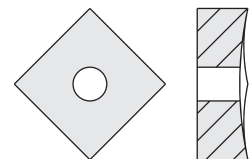


35x35x20

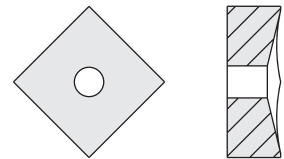
GROSS



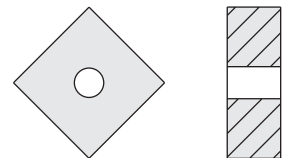
35x35x20



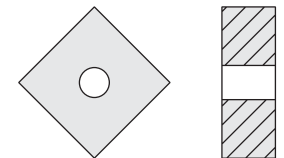
36x36x20



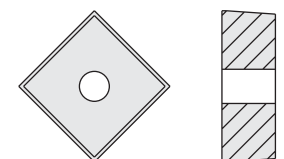
40x40x20



40x40x20



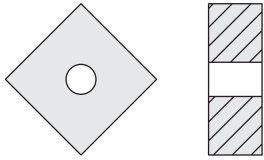
50x50x20



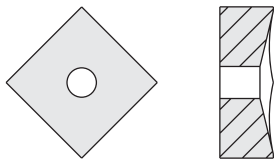
50x50x25

Schneidkronen

GROSS

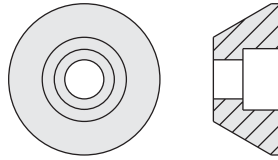


50x50x25



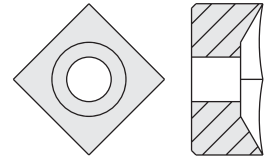
50x50x25

REINBOLD

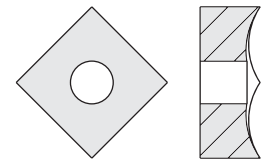


rad 66,5x29

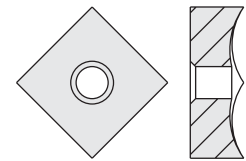
SG



24x24x16

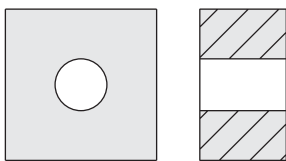


30x30x18

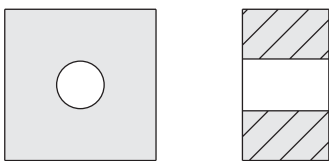


39x39x22

HERBOLD

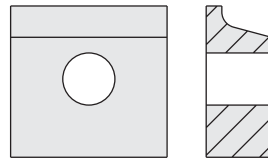


35x35x20

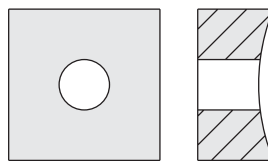


35x35x25

RUDNICK

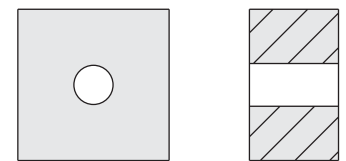


60x58x25



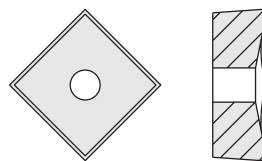
60x60x30

TPA



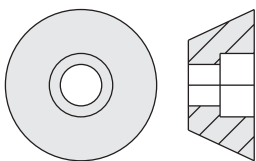
42,45x42,45x25

SCOINER

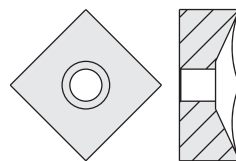


30x30x20

REINBOLD

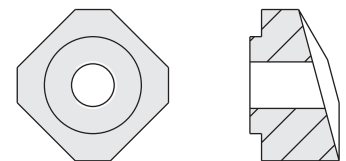


rad 62x27



40x40x20

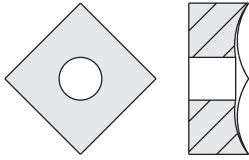
UNTHA



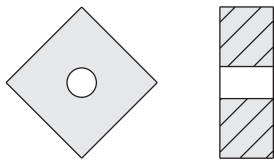
34x34x23

Schneidkronen

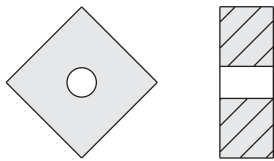
VECOPLAN



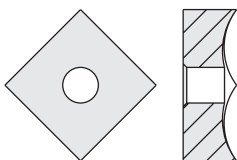
30x30x20



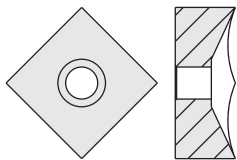
30x30x20



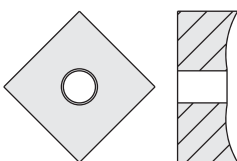
40x40x20



60x60x30

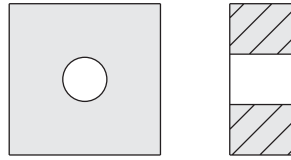


80x80x45

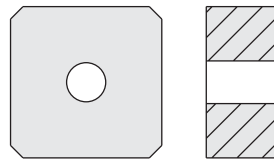


80x80x45

VMC

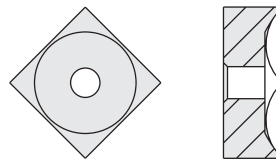


48x48x20

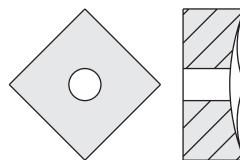


85x85x40

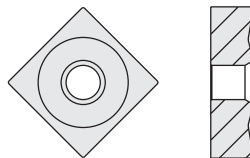
WEIMA



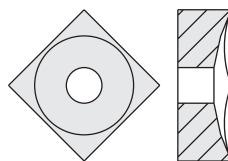
40x40x22



40x40x23

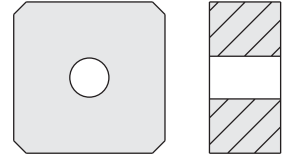


50x50x20



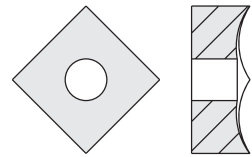
60x60x30

WEIMA

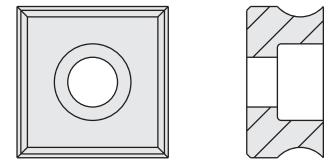


80x80x35

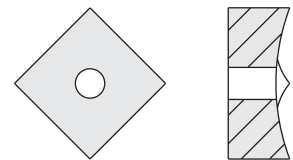
WEISS



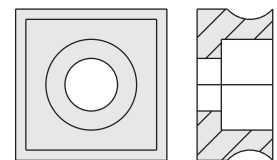
30x30x19



39,5x39,5x20



40x40x23



49,5x49,5x25

Granulatmesser

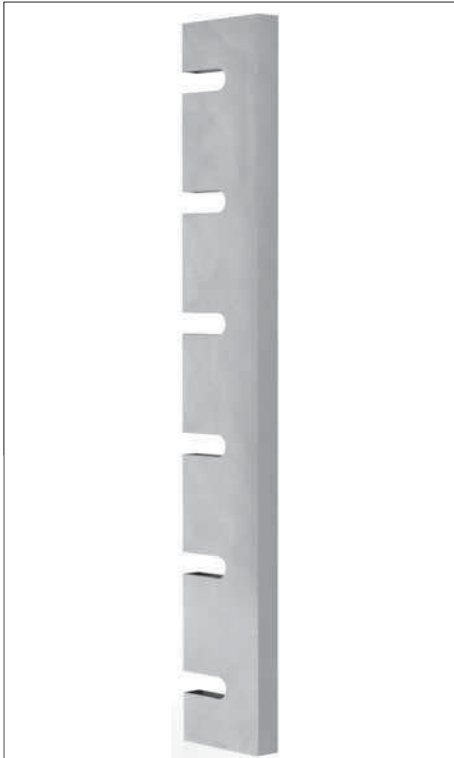


Granulatmesser

Werkzeugmaterial: HLS - 1.2379 - D2, CHIPPER - 1.2362 - A8

Anwendung: Verarbeitung von Kunststoffabfällen

Maschine: Zerkleinerungsanlagen

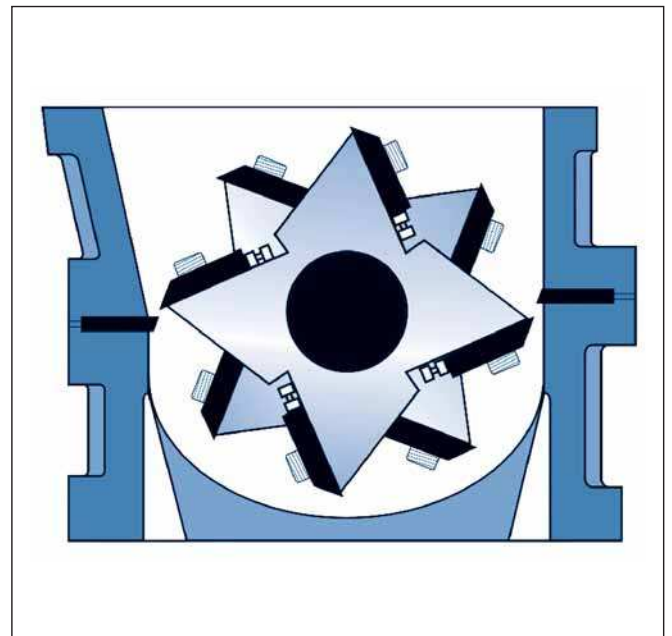
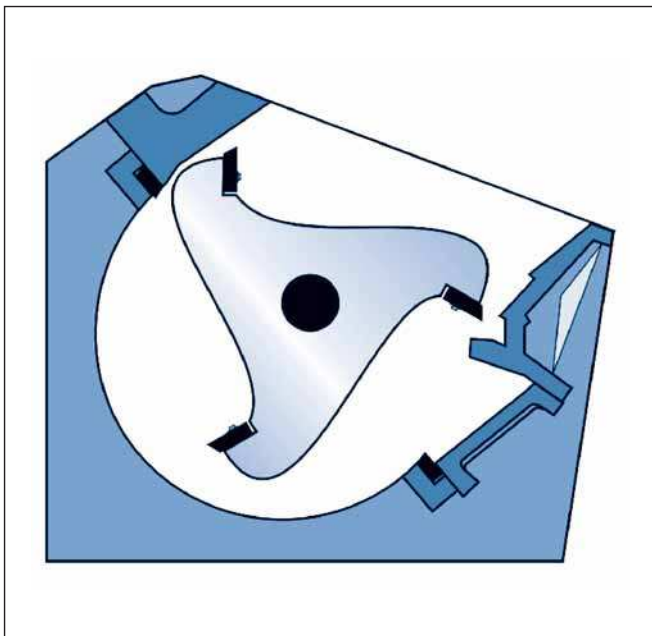


Charakteristik:

- » Granulatmesserhärte: 56 - 59 HRC
- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » Schneidwinkel: rundum 50° je nach Maschinentyp und Abfallmaterial
- » andere Teile für Zerkleinerungsanlagen: Rotor- und Statormesser
- » Fertigung beliebiger Granulatmesser nach Zeichnungsdokumentation oder nach Muster möglich

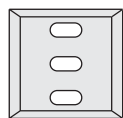
Liste der Firmen, für deren Maschinen wir die Granulatmesser am meisten liefern

Alpine	Corcoran	Gloucester	Lodi	Rainville	Tria
Alsteele/Entoleter	Cumberland	Granotec	Mitts/Merrill	Ramco R&S	Triple S
Berlyn	Dreher	Gruendler	Nelmor	Rapid	Wortex
Black Friar	Dryflo	Herbold	Pallmann	Rotogran	
CMB	Falzoni	Hydraclaim	Polymer	Sorema	
Conair	Flinchbaugh (FPI)	IMS	Previero	Sprout Waldren	
Condux	Foremost	Intrapala	Process Control	Taylor Styles	

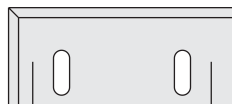


Granulatmesser

ALPINE



104 x 100 x 12 rotor
Model: 20/18



197 x 85 x 15 rotor
Model: 28/40



210 x 90 x 20 P rotor
Model: 50/80



125 x 83 x 16 rotor
Model: A 20112



200 x 85 x 15 L rotor
Model: 28/60



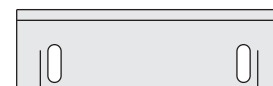
210 x 90 x 20 rotor
Model: 50/80



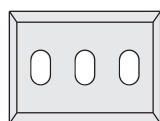
125,4 x 20 x 20 rotor
Model: A 20112



200 x 85 x 15 P rotor
Model: 28/60



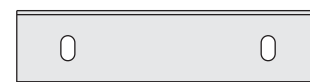
280 x 85 x 15 rotor
Model: 28/28



140 x 104 x 12 rotor
Model: B 25/14



200 x 85 x 15 rotor
Model: 28/60



302 x 75 x 15 rotor
Model: 28/28



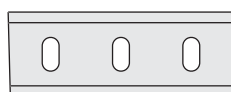
155 x 20 x 20 rotor
Model: B 25/14



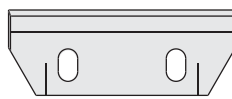
210 x 30 x 28 rotor
Model: 40/63



329 x 55 x 10 rotor
Model: 16/32



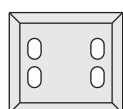
161,7 x 60 x 9 rotor
Model: B 63/12



210 x 79 x 20



340 x 90 x 25 rotor
Model: 45/100



180 x 160 x 20 rotor
Model: Rotoplex 63/18



210 x 90 x 16 rotor
Model: 40/63



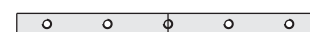
398 x 87 x 16 rotor
Model: 32/40



190 x 32 x 20 rotor
Model: Rotoplex 63/18



210 x 90 x 20 L rotor
Model: 50/80



399,6 x 30 x 28 rotor
Model: 32/40



620 x 87,25 x 16 rotor
Model: 28/60

Granulatmesser

ALPINE

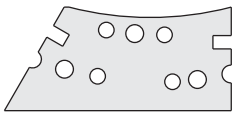


633 x 65 x 8 rotor
Model: 36/60



708 x 100 x 20 rotor
Model: 45/71

BARCLAY

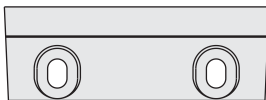


161,93 x 73,91 x 25,4

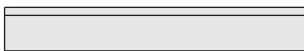
CMB



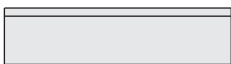
150 x 22 x 4,05 rotor
Model: QTE 3



150 x 53 x 14 rotor
Model: B 1.5 VIS



153 x 22 x 4,05 rotor
Model: QTE 2



153 x 38 x 9,5 rotor
Model: B 1.5 VIS

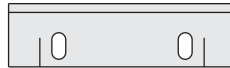


159 x 38 x 16

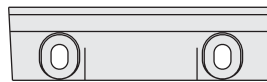
CMB



160 x 22 x 4,05 rotor
Model: QTE 2



179,5 x 50 x 12 rotor
Model: MB 1818



203 x 56 x 14 rotor
Model: MS 22



209,5 x 50 x 12 rotor
Model: MS 22



215 x 76 x 18 rotor
Model: MS 44



217,5 x 76 x 22



249 x 118 x 25 rotor
Model: MS 600



292 x 76 x 22 rotor
Model: MS 33

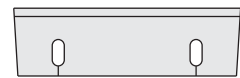
CMB



296 x 76 x 18 rotor
Model: MS 33



299,5 x 76 x 18 rotor
Model: MS 33



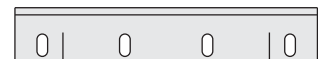
395 x 118 x 25 rotor
Model: MS 68



399 x 118 x 25 rotor
Model: MS 68



436 x 76 x 22 rotor
Model: MS 49



439,5 x 76 x 18 rotor
Model: MS 44



495 x 118 x 25 rotor
Model: MS 610

CONAIR



292,1 x 50,8 x 12,7 rotor
Model: 10 x 12

Granulatmesser

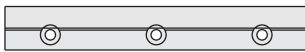
CONAIR



445,2 x 97 x 18 rotor
Model: 14x18



469,9 x 83 x 18,08 rotor
Model: Gk 1418, Gk 4535



508 x 73 x 25,4 rotor
Model: 12x20, 14x20



513,5 x 49,2 x 12,7 rotor
Model: 14x20



609,6 x 87,5 x 28



711,2 x 111,1 x 22,22 rotor
Model: 20x28

CUMBERLAND



168 x 42,8 x 6,9 rotor
Model: 6" pell



206,4 x 97,6 x 30,2 rotor
Model: 50 18



256,9 x 84,1 x 12,7 rotor
Model: 30803

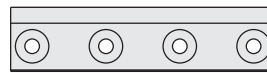
CUMBERLAND



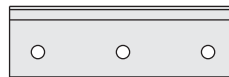
260,3 x 52,4 x 12,7
Model: 8x100, 1/84



295,3 x 34,9 x 6,4 rotor
Model: 11"



301,6 x 73 x 12,7



204,8 x 96,3 x 12,7 rotor
Model: 18x36



305,5 x 54 x 12,7 rotor
Model: 18x36, 18x24



308 x 98 x 12,7 rotor
Model: 18x36



334,5 x 82,5 x 12,7 rotor
Model: 30834



334,5 x 87 x 15,8 rotor
Model: 14x26



335 x 69,85 x 12,7 stator
Model: 6-84 14x64

CUMBERLAND



355,6 x 35 x 6,35 rotor
Model: 14" PELL 24K



355,6 x 58,72 x 9,52 rotor
Model: 14" paletizer



357,2 x 111,1 x 19,05 rotor
Model: X 700



358,8 x 98 x 22,22 stator
Model: X 700



360,3 x 111,1 x 19,05 rotor
Model: 24x28



382,5 x 73 x 15,87 rotor
Model: 30"



387,3 x 96,8 x 22,22 stator
Model: 20"



405,6 x 84,1 x 12,7 rotor
Model: 14x16



411,15 x 69,85 x 12,7 stator
Model: 30773

Granulatmesser

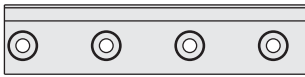
CUMBERLAND



412,7 x 71,4 x 12,7 stator
Model: 12x16, 16x16



447,7 x 111,1 x 28,6 rotor
Model: 32x50



471,5 x 108 x 19,05 rotor
Model: 18x37



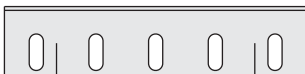
471,5 x 109,7 x 28,6 rotor
Model: 37B



471,5 x 110,5 x 19,05 rotor
Model: 18x37



474,6 x 96,8 x 22,22 stator
Model: 37,37 B, 18x37



474,6 x 108,2 x 22,22 stator
Model: 37"



506,4 x 57,2 x 15,9 rotor
Model: 20 granulator



506,4 x 57,2 x 15,9 rotor
Model: 20 granulator



507,2 x 82,5 x 9,5 rotor
Model: 14x20, 12x20, 16x20



507,2 x 84,1 x 12,7 rotor
Model: 14x20



507,2 x 85,7 x 22,22 rotor
Model: 20 granulator



508,7 x 109,5 x 28,58 rotor
Model: 20x40, C 1000



508,8 x 111,1 x 19,05 rotor
Model: 20x40, X 1000



512,3 x 66,4 x 12,7 stator
Model: 20x40, C 1000



512,7 x 71,4 x 12,7 stator
Model: 16x20



512,7 x 98,4 x 22,22 stator
Model: X1000, C1000



514,3 x 71,4 x 12,7 stator
Model: 14x20



528 x 109 x 28,5 rotor
Model: 18x42



533,8 x 98,4 x 15 stator
Model: 18x42



547,7 x 76,2 x 19,05 rotor
Model: 43



551,9 x 95,8 x 22,22 stator
Model: 43



609,6 x 92,1 x 22,22 stator
Model: 24 B



617,5 x 84,1 x 15,8 stator
Model: 15x24



625,5 x 108 x 19,05 stator
Model: 50, 20x50



635 x 109,5 x 19,05 rotor
Model: 50



635 x 109,7 x 28,6 rotor
Model: 50B



638,2 x 97,5 x 22,22 stator
Model: 50, 20x50

Granulatmesser

CUMBERLAND



711,2 x 96,82 x 22,22 stator
Model: X 1400



711,2 x 107,67 x 19,05 rotor
Model: 28,18x28



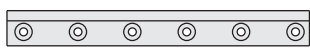
711,2 x 110,2 x 19,05 rotor
Model: 28,18x28



712 x 111,1 x 19,05 rotor
Model: X 1400



714,3 x 98,4 x 22,22 stator
Model: X 1400



723,9 x 84,1 x 17 rotor
Model: 56 1



777,8 x 109,7 x 27,76 rotor
Model: 14x62,62 B

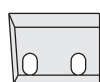


914,4 x 109,7 x 28,57 rotor
Model: 72B,20x72



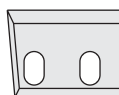
917,6 x 96,8 x 22,22 stator
Model: 72B,18x72

DIPRE



75 x 58 x 8 rotor

DIPRE



101,5 x 78 x 10 rotor



395,5 x 70 x 10 rotor



402 x 69,5 x 13 stator
Model: Granulator



502,5 x 70 x 10
Model: GRM 30050



508 x 82 x 13 rotor
Model: GRM 400 50



509 x 69,5 x 13 stator
Model: GRM 300 50

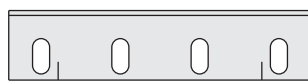


515 x 68 x 13 stator
Model: GRM 400 50

ENGIN PLAST



245 x 66,5 x 12

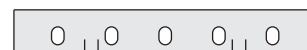


248 x 57 x 11

ENGIN PLAST



299 x 83 x 20



338 x 48 x 11



338 x 58 x 11



379 x 93 x 25



393,5 x 92 x 19



398 x 78 x 20

EREMA



40 x 58 x 4



130 x 35 x 3

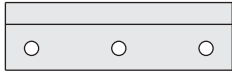
FOREMOST



330,2 x 98,4 x 22,22 rotor
Model: HD 1, HD 5

Granulatmesser

FOREMOST



330,2 x 98,4 x 22,22 rotor
Model:SHD 8



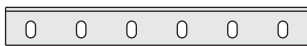
355,6 x 49 x 15,8 stator
Model:HD 2



444,5 x 66,67 x 12,7 rotor
Model:SMS 18



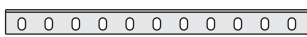
457,2 x 49,2 x 30,1



457,2 x 57,15 x 15,87 stator
Model: HD 6



609,6 x 76,2 x 25,4



711,2 x 57,15 x 15,88 stator
Model: HO 4,SG 50



914,4 x 73 x 25,4 stator

GRANUTEC



403,2 x 60,3 x 12,7 stator
Model:16x39



403,2 x 92 x 15,87 rotor
Model:14x16,16x16

GRANUTEC



606,4 x 60,3 x 12,7 stator
Model:12x24,14x24,16x24



606,4 x 73 x 15,87 stator
Model:14x24



606,4 x 92,1 x 15,9



806,4 x 92 x 15,88 rotor
Model: 16x32

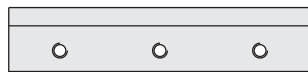
HERBOLD



195 x 85 x 16 stator
Model:SML 20/20



200 x 70 x 12 rotor
Model:SML 20/20



204 x 46 x 8 stator
Model:5189



210 x 79 x 20 rotor
Model:SML 35/42

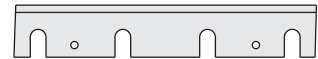


217 x 45 x 18 stator
Model:GS 300/200

HERBOLD



246 x 55 x 10 rotor
Model:Kg 16/15,Tg 16/15



250 x 43 x 6 rotor
Model:PS 5/10



250 x 45 x 6 rotor
Model:PS 5/10



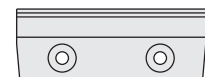
250 x 80 x 10 rotor
Model:PS 3



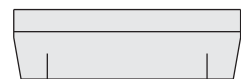
250 x 80 x 15 stator
Model:PS 4-2



250 x 80 x 15 stator
Model:PS 4-2



270 x 100 x 22 rotor
Model:SML 30/30



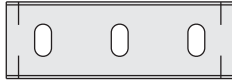
284 x 90 x 33 rotor
Model:SMS 45/60



290 x 85 x 16 stator
Model:SML 30/30

Granulatmesser

HERBOLD



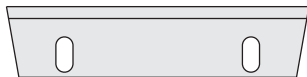
296 x 100 x 22 stator
Model:SMS 45/30



300 x 56 x 14 rotor
Model:SML 22/30



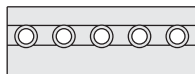
300 x 67 x 14 stator
Model:SML 22/30



300 x 70 x 14 stator
Model:SML 22/30



320 x 100 x 22 rotor
Model:SMP 40/70



320 x 115 x 35 rotor
Model:CS 800/1600



320 x 120 x 62 rotor
Model:dreher 60



326 x 100 x 22 stator
Model:SMP 40/70



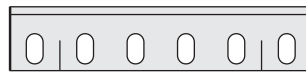
385 x 100 x 22 rotor
Model:SMS 45/80



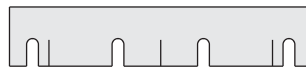
423 x 67 x 20 stator
Model:SML 35/72



447 x 160 x 22 rotor
Model:SMS 60/100



450 x 95 x 20 rotor
Model:PS 8 9



460 x 90 x 16 stator
Model:SMS 30/50



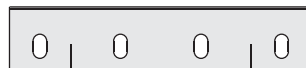
470 x 70 x 16 rotor
Model:SMS 30/50



470 x 100 x 22 rotor
Model:SM 56/100



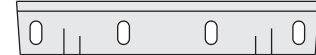
485 x 100 x 22 rotor
Model:SMS 45/100



488 x 100 x 22



495 x 100 x 22 rotor
Model:SAS 45/100



568 x 100 x 22 rotor
Model:SMS 45/60



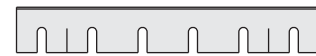
590 x 100 x 22 stator
Model:SMS 45/60



595 x 100 x 22 stator
Model:SMS 45/60



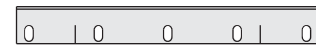
600 x 90 x 18 rotor
Model:CS 300/600,CS 450/600



600 x 90 x 20 rotor
Model:CS 400/600



645 x 80 x 20 rotor
Model:CML 45/70



654 x 80 x 20 stator
Model:SML 45/70



700 x 100 x 28 rotor
Model:SM 80/70,80/40,120/70



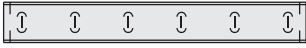
705 x 100 x 17,5 rotor
Model:14/56



740 x 100 x 22 stator
Model:KG 80/45

Granulatmesser

HERBOLD



750 x 100 x 22 stator
Model:SML 60/145



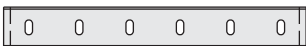
770 x 100 x 22 rotor
Model:SML 30/80



790 x 85 x 16 stator
Model:SMS 30/80



795 x 100 x 22 rotor
Model:SM 450/800



897 x 120 x 22 stator
Model:SMR 60/80



970 x 100 x 22 rotor
Model:SMS 45 100,60 100,80 100



978 x 105 x 24 stator
Model:S 60/100



995 x 100 x 22 stator
Model:SMS 45 100



1000 x 90 x 20 rotor
Model:CS 300/1000



1020 x 70 x 15 stator
Model:CS 500/1000



1178 x 100 x 22 stator
Model:SMS 80 120

NELMOR



241,3 x 60,3 x 11,1 rotor
Model:G 810M-1,AN 1010m-1



253,2 x 47,6 x 9,5



292,1 x 69,8 x 12,7 rotor
Model:10x12



368,3 x 92,1 x 15,9 rotor
Model:12x15



371,5 x 31,75 x 9,52 rotor
Model:14" paletizer



373,8 x 69,9 x 15,9 stator
Model:G 12299N-1



373,8 x 81,1 x 15,9 stator
Model:G 1830m-1



380,2 x 69,9 x 16 stator
Model:G 1215M-1



454 x 95,3 x 19,1 rotor
Model:G1436MB,G2036MB

NELMOR



454 x 100 x 25,4 rotor
Model:G1426,g2436



455,6 x 88,9 x 19,05 stator
Model:14x36,24x3



471,5 x 100 x 25,4 rotor
Model:G2056M B



471,5 x 108 x 19,05 stator
Model:G2056M B



473,1 x 88,9 x 19,05 rotor
Model:G2056



507,2 x 81,1 x 15,87 stator
Model:G 27 16



557,2 x 101,6 x 25,4 rotor
Model:22 44,22 66



558,8 x 93,8 x 19



597 x 95,2 x 19 rotor
Model:G 14 24,G 12 24,G 14 48



608 x 88,9 x 19,1 stator
Model:G1425M

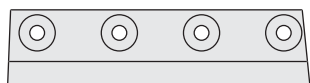
Granulatmesser

PIERRET



640 x 120 x 11,1 rotor

POLYMER



292,1 x 74,6 x 14,3



604,8 x 64,4 x 14,3

PREVIERO



514 x 88 x 24



600 x 78 x 19 rotor
Model: MU 412



600 x 98 x 24 rotor
Model: MU 39 11



609 x 68 x 19 stator
Model: Mu412



614 x 98 x 24 stator
Model: MU 39010



667 x 98 x 24 rotor
Model: MU 820

PREVIERO



675 x 98 x 24 stator
Model: MU 820



800 x 98 x 24 rotor
Model: MU 916



812,8 x 98 x 24 rotor
Model: MU 916

RAMCO

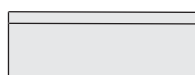


456,9 x 69,9 x 15,9

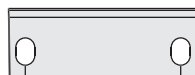


458,3 x 22,2 x 58,4

RAPID



68,5 x 24 x 5 rotor
Model: GK 1415



180 x 64 x 12 rotor
Model: GK 2036

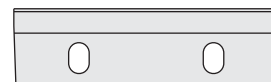


262 x 95 x 24 rotor
Model: GM100RS,2442RS



295,2 x 82,5 x 18,08
rotor Model: 28x24

RAPID



296,5 x 83,3 x 18,03 rotor
Model: 18x24



300,48 x 73 x 14 rotor
Model: FK 3026,10X12



304 x 74 x 14 rotor
Model: GK600,GK650



308,4 x 98,4 x 12,7 stator
Model: 10x12



324,5 x 73 x 14 stator
Model: 10x12



390 x 80 x 20 stator
Model: Gk8045



390 x 95 x 20 rotor
Model: 18x31



450 x 81 x 18 rotor
Model: Gk3545



451 x 73 x 14 rotor
Model: Gk2635

Granulatmesser

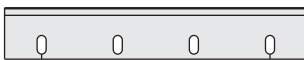
RAPID



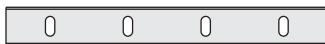
468 x 73 x 14 stator
Model: Gk2645



524 x 95 x 24 rotor
Model: Gm1000



600 x 100 x 18 rotor
Model: Gk3560



618 x 73 x 14 stator
Model: Gk3560



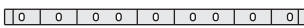
630 x 47 x 14 stator
Model: Gk40



795,3 x 70 x 20 stator
Model: Gk8045



918 x 74,5 x 14 stator
Model: Gk2690



1060 x 54 x 34 stator
Model: GK 100



1119,3 x 46 x 30 stator
Model: Gk1000

TAYLOR



584 x 108,2 x 19 stator

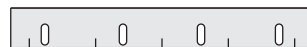
TAYLOR



984,3 x 108,2 x 19,05 rotor
Model: 536



984,3 x 120,6 x 19,05 stator
Model: 536



984,3 x 129,4 x 31 stator

TRIA



619 x 125 x 28 stator



638,2 x 100 x 22

TRIPLE



609,6 x 76,2 x 19,1 rotor
Model: 48"



609,6 x 76,2 x 19,1 rotor
Model: 48"



615,95 x 101,6 x 22,23 stator
Model: S 48,24 D

TRIA



414 x 90 x 22 rotor



510 x 120 x 28 rotor
Model: 150/90



512 x 129 x 28 stator
Model: 150/90



615 x 120 x 25



615 x 120 x 28 rotor



619 x 125 x 28 stator

Industriemesser für andere Verwendungen



Industriemesser für andere Verwendungen

Wir produzieren Messer für die:

- » Gummireifenwiederverwendung
- » Zerkleinerung von Abfällen
- » Lederverarbeitung
- » Metallverarbeitung
- » Zellstoff- und Papierproduktion
- » Tabakverarbeitung
- » Zigarettenproduktion
- » Textilverarbeitung
- » Fabrikation von Verpackungen
- » Fleischverarbeitung
- » Gummiverarbeitung

Werkzeugmaterial: die für die Industriemesserproduktion entwickelten speziellen Stähle

Maschine: verschiedene Maschinen

Charakteristik:

- » die Wärmebehandlung erfolgt in einer elektronisch gesteuerten Spezial-Härteanlage
- » die Messer liefern wir mit dem Schneidewinkel und der Härte angepaßt den Anforderungen des Kunden
- » wir fertigen beliebige Messer nach Zeichnungsdokumentation oder nach Muster
- » außer Messern liefern wir auch andere Teile: Gegenmesser, Druckleisten und sonstige Teile nach Maschinentyp

Wiederverwertungsschema

