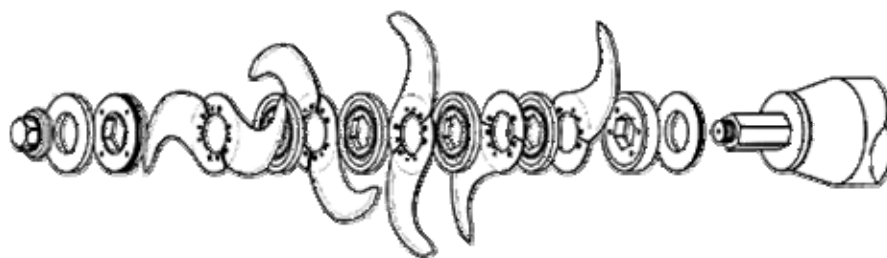
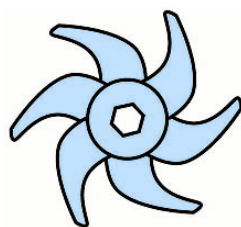


HAKKEKNIVER DELTA SYSTEM

Betegnelse:	Type / System	Radius:	Pris:
R165D	Delta Hakkekniv - (knecht)	R-165	
R169D	Delta Hakkekniv - (knecht)	R-169	
R175D	Delta Hakkekniv - (knecht)	R-175	
R178D	Delta Hakkekniv - (knecht)	R-178	
R186D	Delta Hakkekniv - (knecht)	R-186	
R190D	Delta Hakkekniv - (knecht)	R-190	
R195D	Delta Hakkekniv - (knecht)	R-195	
R198D	Delta Hakkekniv - (knecht)	R-198	
R209D	Delta Hakkekniv - (knecht)	R-209	
R212D	Delta Hakkekniv - (knecht)	R-212	
R215D	Delta Hakkekniv - (knecht)	R-215	
R220D	Delta Hakkekniv - (knecht)	R-220	
R230D	Delta Hakkekniv - (knecht)	R-230	
R235D	Delta Hakkekniv - (knecht)	R-235	
R244D	Delta Hakkekniv - (knecht)	R-244	
R255D	Delta Hakkekniv - (knecht)	R-255	
R258D	Delta Hakkekniv - (knecht)	R-258	
R260D	Delta Hakkekniv - (knecht)	R-260	
R265D	Delta Hakkekniv - (knecht)	R-265	
R276D	Delta Hakkekniv - (knecht)	R-276	
R282D	Delta Hakkekniv - (knecht)	R-282	
R285D	Delta Hakkekniv - (knecht)	R-285	
R293D	Delta Hakkekniv - (knecht)	R-293	
R300D	Delta Hakkekniv - (knecht)	R-300	
R318D	Delta Hakkekniv - (knecht)	R-218	
R320D	Delta Hakkekniv - (knecht)	R-320	
R324D	Delta Hakkekniv - (knecht)	R-324	
R333D	Delta Hakkekniv - (knecht)	R-333	
R335D	Delta Hakkekniv - (knecht)	R-335	
R350D	Delta Hakkekniv - (knecht)	R-350	
R362D	Delta Hakkekniv - (knecht)	R-362	
R420D	Delta Hakkekniv - (knecht)	R-420	





TAIFUN Hakkekniver.

Taifun Original		Taifun N-Form	Taifun S-Form	Taifun 4-cut
Radius	Liter ca.			
100-125	8 - 14			
126 – 150	15 - 28			
151 – 160	30 – 38			
161 – 180	40 – 55			
181 – 195	60 – 70			
196 – 210	75 – 85			
211 – 220	90 – 110			
221 – 230	115 – 135			
231 – 245	140 – 165			
246 – 260	170 – 190			
261 – 276	195 – 210			
277 – 285	220 – 260			
286 – 300	270 – 300			
301 – 325	310 – 400			
326 – 350	410 – 500			
351 – 360	510 – 600			
361 - 400	610 - 750			



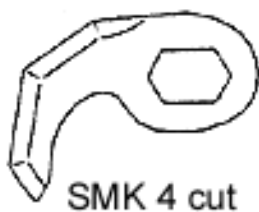


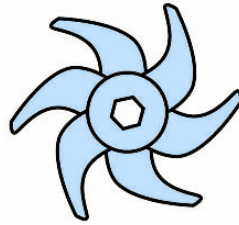
Hakkekniver for ALEXANDERWERK

Volum/Type Liter.	ECR 40	MCF 40	MCF 60	EC 60	EC 80	EC 160	VC 120
Radius / mm	165	168	190	190	210	265	230
SW / mm	46	52	52	46	55	60	55

Volum/Type Liter.	SSM 40/45	SSM 60/65	SSM 90/100	SSM 120	SSM 150	SSM 180	SSM 200
Radius / mm	165	195	220	245	260	270	280
SW / mm	46	55	55	55	70	70	70

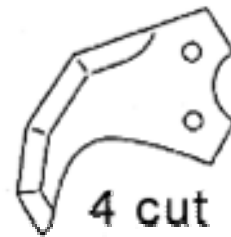
Volum/Type Liter.	SSM 250/300
Radius / mm	300
SW / mm	70

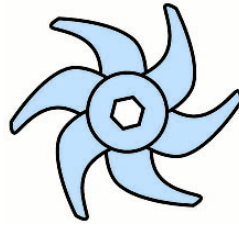




Hakkekniver HOEGGER ALPINA

Volum/Type Liter.	PB40	PB 50/60	PB 60	PB 80	PB 125	PB 200	PB 300/330	PB 500/540
Radius / mm	167	185	197	212	252	285	320	385
SW / mm	46,5/50,5	50,5	50,5	50,5	70,5	85,5	85,5	85,5





Hakkekniver

KRÄMER & GREBE

Volum/Type	ltr.	45	65	80	90	100/120	150	200
Radius	mm	175	195	209	215	229	244	265
SW	mm	36	46	46	55	55	55	55

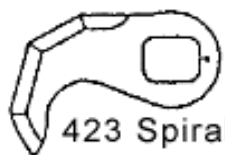
Volum/Type	ltr.	300	325	500	750
Radius	mm	293	325	350	424
SW	mm	55	70	70	70



236 High-Speed



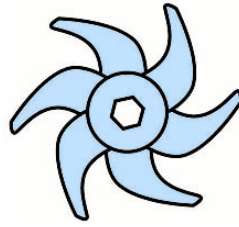
233 High-Speed



423 Spiral



433 Spiral

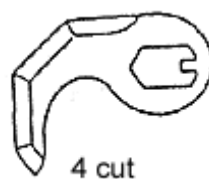
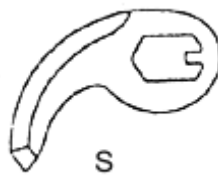


Hakkekniver

KILIA

Volum/Type	ltr.	30	40	50	65	90	120	175
Radius	mm	150	160	175	195	215	238	265
SW	mm	36	43/48	43/48	43/48	55	55	55

Volum/Type	ltr.	200	250	300	325	500
Radius	mm	285	300	309	331	360
SW	mm	70	55/70	55		





Hakkekniver

LASKA

TYPE	litr.	40/45	45	60	80	90	100	130
Radius	mm	165	165	190	204	215	230	240
SW	mm	46	46	46	60	52	60	45/60

TYPE	litr.	150/200	200	320	330	500gammel	500 ny	700
Radius	mm	265	265	290	315	350	360	-
SW	mm	60	45/60	55	60	60	60	-



MK 4 cut



K



KR



KT



M



MA



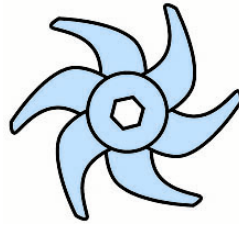
MKK



MT



MK Taifun

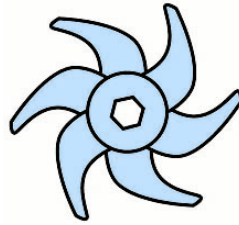


Hakkekniver REX DÜCKER

Volum/Type	Liter.	HK 30/II	RK 30	HK 35	HK 45	HK 65	HK100	HK 125
Radius	mm	150	152	158	169	195	220	298
SW	mm	30	36	46	46	55	55	55

Volum/Type	Liter.	HK 150	HK 200	HK 300
Radius	mm	256	280	300
SW	mm	70	70	70





Hakkekniver

SEYDELMANN

Type / Volum Liter.	40	60	90	120	200	250	300
Radius /mm	167	186	212	240	276	309	298
SW /mm	46	46	55	60	70	70	90

Volum/Type/Liter.	325/400	335/475	500	750	1200
Radius / mm	325	335	360	410	500
SW / mm	90	90	90	90	130



4EE



EEB



YW



BW



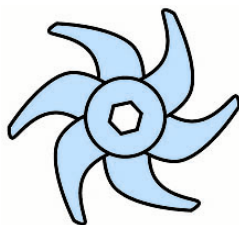
EE Taifun



K



Taifun



Distansering

Rustfri & Normalstål - **INOX**



Betegnelse	SO	R70	HKO	A	B	C	D	E	J/F	G	FW/U
Diameter	70	70	82	90	98	106	114	130	150	160	200
Tykkelse	14	15	18	20	20	22	26	28	30	35	45



Seneutskiller / Separeringsett



Benevnelse:	D114	E130	G160	U200
Separeringskniv:				
Separeringsenhet:				
Opplagringsstjerne:				
Utskillerkanal:				
Justeringsskrue:				
Festelukk:				
Slange- bajonetmottak:				
Regulerbar rør-bajonett				
KOMPLETT SETT:				



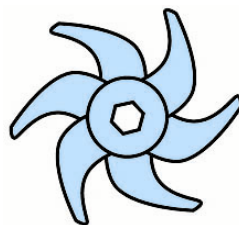
System Enterprise:



	Nr. 10	Nr. 20	 Nr. 32	 Nr.32	 Nr. 42	 Nr. 52	 Nr.56	 Nr. 66
Hullskive diameter mm	70	83	100	100	130	130	152	219
Diameter innerhull mm	10	11,5	13,5	13,5	19,4	19,4	19,4	32,1
Slisse ca.mm	11,7	13,2	15,1	15,1	21,6	21,6	21,6	40,1



Type.	10/12 1/E	20/22 3/E	 32/41 4/E	 32/41 4/E
Hullskive Diameter mm	70	83	100	100
Diameter Innerhull mm	10,0	11,5	13,5	13,5
Slissespor ca. mm	11,7	13,2	15,1	15,1



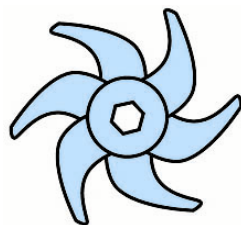
Zico HK 82 / 22				
ZICO	ZH08002	Hullskive 2mm		
ZICO	ZH08003	Hullskive 3mm		
ZICO	ZH08004	Hullskive 4mm		
ZICO	ZH08005	Hullskive 5mm		
ZICO	ZH08008	Hullskive 8mm		
ZICO	ZH080F	Forskjærer 3 hulls		
ZICO	ZH080K	Kvernkniv 4 blader dobb.		

Zico A 90 / 24				
ZICO	ZA09003	Hullskive 3mm		
ZICO	ZA09004	Hullskive		
ZICO	ZA09005	Hullskive 5mm		
ZICO	ZA090F	Forskjærer 3 hull		
ZICO	ZA090K	Kvernkniv 4 blader dobb		

Zico B 98 / 26				
ZICO	ZB09803	Hullskive 3mm		
ZICO	ZB09804	Hullskive 4mm		
ZICO	ZB098F	Forskjærer 3 hull		
ZICO	ZB098K	Kvernkniv 4 blader dobb		

Zico C 106 / 28				
ZICO	ZC10603	Hullskive 3mm		
ZICO	ZC10604	Hullskive 4mm		
ZICO	ZC10605	Hullskive 5mm		
ZICO	ZC10608	Hullskive 8mm		
ZICO	ZC10613	Hullskive 13mm		
ZICO	ZC10620	Hullskive 20mm		
ZICO	ZC106F	Forskjærer 3 hull		
ZICO	ZC106K	Kvernkniv 4 bl. dobbs		

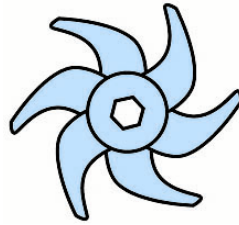
Zico D 114 / 29				
ZICO	ZD11403	Hullskive 3mm		
ZICO	ZD11404	Hullskive 4mm		
ZICO	ZD11405	Hullskive 5mm		
ZICO	ZD11408	Hullskive 8mm		
ZICO	ZD11413	Hullskive 13mm		
ZICO	ZD11420	Hullskive 20mm		
ZICO	ZD114F	Forskjærer 3 hulls		
ZICO	ZD114K	Kvernkniv 4 bl. Dobbs		



Zico E 130 / 32				
ZICO	ZE13002	Hullskive 2mm		
ZICO	ZE13003	Hullskive 3mm		
ZICO	ZE13004	Hullskive 4mm		
ZICO	ZE13005	Hullskive 5mm		
ZICO	ZE13006	Hullskive 6mm		
ZICO	ZE13008	Hullskive 8mm		
ZICO	ZE13010	Hullskive 10mm		
ZICO	ZE13013	Hullskive 13mm		
ZICO	ZE13020	Hullskive 20mm		
ZICO	ZE13025	Hullskive 25mm		
ZICO	ZE130F	Forskjærer 3 hulls		
ZICO	ZE130F0	Forskjær e-kvern ensidig		
ZICO	ZE130K	Kvernkniv 4 bl. Dobbs		
ZICO	ZE130KE	Kvernkniv ensidig 130mm		
ZICO	ZD114KE	Kniv ensidig		
ZICO	ZD114KE	Kniv ensidig		

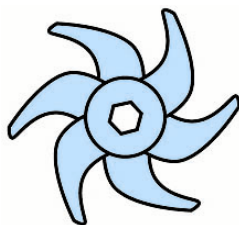
Zico 160 / 42				
ZICO	ZG16002	Hullskive 2mm		
ZICO	ZG16003	Hullskive 3mm		
ZICO	ZG16004	Hullskive 4mm		
ZICO	ZG16005	Hullskive 5mm		
ZICO	ZG16006	Hullskive 6mm		
ZICO	ZG16008	Hullskive 8mm		
ZICO	ZG16010	Hullskive 10mm		
ZICO	ZG16013	Hullskive 13mm		
ZICO	ZG16019	Hullskive pedersen 19mm		
ZICO	ZG16025	Hullskive 25mm		
ZICO	ZG16030	Hullskive 30mm		
ZICO	ZG160F	Forskjærer 3. hulls		
ZICO	ZG160FF	Foskjer 3 hull festet		
ZICO	ZG160K	Kvernkniv 4bl. dobbs		
ZICO	ZG160KE	Kvernkniv 4 bl. ensidig		





Zico U 200 / 52				
ZICO	ZU200012	Hullskive 12mm		
ZICO	ZU20002	Hullskive 2mm		
ZICO	ZU20002,5	Hullskive 2,5mm		
ZICO	ZU20003	Hullskive 3mm		
ZICO	ZU20004	Hullskive 4mm		
ZICO	ZU20005	Hullskive 5mm		
ZICO	ZU20006	Hullskive 6mm		
ZICO	ZU20008	Hullskive 8mm		
ZICO	ZU20013	Hullskive 13mm		
ZICO	ZU20030	Hullskive 30mm		
ZICO	ZU200BR	Stjerne støttering lagret		
ZICO	ZU200F	Forskjærer 3 hull		
ZICO	ZU200K	Kvernkniv 4 bl. 2 sidig		
ZICO	ZU200K1	Kvernkniv ensidig sorter		





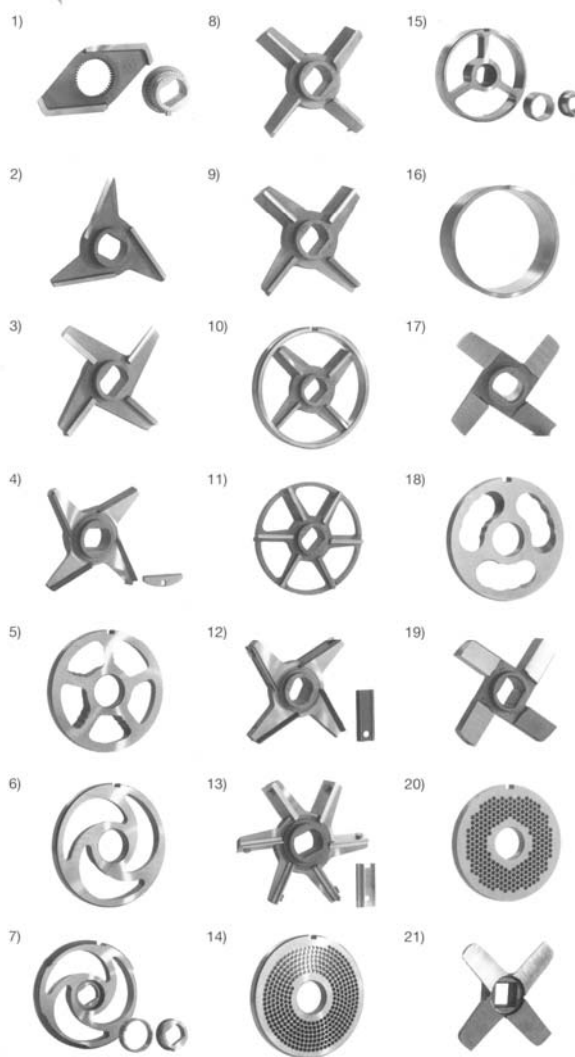
Jopp Turbo

E 130 Gattes system				
JOPP	JE13003	Turbocut hullskive 3mm gl		
JOPP	JE13004	Turbocut hullskive 4mm gl		
JOPP	JE13005	Torbocut hullskive 5mm		
JOPP	JE13013	Turbocut hullskive 13mm		
JOPP	JE1302,5	Turbocut hullskive 2,5mm		
JOPP	JE130F	Turbocut forskjær 3 hull		
JOPP	JE130K	Turbocut 4 bl. kniv glatt		
G 160 Glattes system				
JOPP	JG16003G	Hullskive turbo glatt 3mm		
JOPP	JG16004G	Hullskive turbo glatt 4mm		
JOPP	JG16005G	Hullskive turbo glatt 5mm		
JOPP	JG16013G	Hullskive turbo glatt 13mm		
JOPP	JG16020G	Hullskive turbo glatt 20mm		
JOPP	JG160KG	Turbokniv glatt 4.blad		
G 160 Standard 42				
JOPP	JG16005	Turbocut hullskive 5mm		
JOPP	JG16013	Hullskive turbocut 13mm		
JOPP	JG160F	Turbocut forskjær 3 hulls		
JOPP	JG160K	Turbocut kniv 4.blad		
JOPP	JK160	Løsklinge jopp profil		
JOPP	JG160K6	Ringkniv 6 bl. turbo jopp		
FW 200				
JOPP	JFW200	Forskjær 5 hull turbo jopp		
JOPP	JFW20005	Hullskive 5mm t. jopp		
JOPP	JFW200H13	Hullskive 13mm t. jopp		
JOPP	JFW200H4	Hullskive 4mm t. jopp		
JOPP	JFW200K	Kniv stjerne 4. blad jopp		

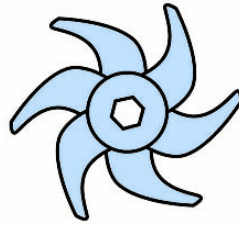


U 200 Glattes & Unger system

JOPP	JU20003	Hullskive 3mm jopp turbo		
JOPP	JU20003.2	Hullskive 3.2mm jopp turbo		
JOPP	JU20003.2K	Hullskive 3.2mm konisk		
JOPP	JU20013	Hullskive 13mm jopp turbo		
JOPP	JU20020	Hullskive 20mm jopp turbo		
JOPP	JU200F	Forskjærer 5 hull		
JOPP	JU200K	Innsett kvernkniver jopp profil		
JOPP	JU200K4B	Kniv jopp 4 bl. turbocut		
JOPP	JU200K4BG	Kniv 4 bladers glatt		
JOPP	JU200K6R	Kniv jopp 6 bl. ring turbo		
JOPP	JU200K6RG	Kniv jopp 6 bl. glatt ring		



- 1) Tobladet spesialkniv med lagring D114-U200
- 2) Trebladet grovkniv E130 – U200
- 3) Stjernekniv 4 bladet D114 – U200
- 4) Knivholder (ikke for frossent produkt)
- 5) Forskjær 3 & 5 hulls
- 6) Forskjær for presist kutt
- 7) Forskjær med lagring
- 8) Kniv for bløte prod. 4.bladet
- 9) Stjernekniv universalkniv
- 10) Distanseringkniv, for hart prod.
- 11) Ringkniv - passer med små hullskiver 2mm –
- 12) Knivholder for løse skjær C106 – E130
- 13) Profilkniv (knivholder for løse skjær)
- 14) Hullskive Skrå boret for optimalt resultat
- 15) Opplagring
- 16) Distansering
- 17) Stjernekniv
- 18) Forskjær R070 – C106
- 19) Stjernekniv R070 – C106
- 20) Hullskive INOX
- 21) Stjernekniv 4.bladet



Wolfking® 140

Kniv:

32049	Wolfking 140 6 Blader
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FORSKJÆR:

32052	Wolfking 140 7 Hull Fastholdt
32754	Wolfking 140 7 Hulls
33697	Wolfking 140 3 Hulls Fastholdt



Hullskiver:

32688	Wolfking 140 3,2mm
32689	Wolfking 140 4,0mm
32690	Wolfking 140 5,0mm
32691	Wolfking 140 6,0mm
32692	Wolfking 140 8,0mm
32693	Wolfking 140 10mm





Wolfking 160® Kniver & Skiver



Standard 6 blader Kniv - universal

32468



Kniv 4 blader – For frossent eller hardt produkt

30155



Propellkniv 3 blader - for bløte produkter

30175



Propellkniv 6 blader –for bløtere produkter (fisk etc.)

30157

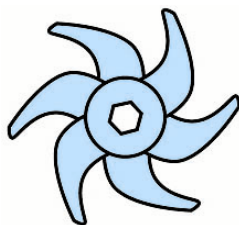


Forskjær 5 hulls – Fastholdt (3 – 7 hulls, standard & f)

31322



Hullskiver fra 1,6mm til 30mm



Wolfking 160® Kniver & Skiver

Kniver

30175	Wolfking propellkniv 3 bl.			
30155	Wolfking 4 bl.			
32468	Wolfking 6 bl.			

Hullskiver:

30037	1,6mm Hullskive			
30063	2,0mmHullskive			
30064	2,5mmHullskive			
30065	3,0mmHullskive			
30066	4,0mmHullskive			
30067	5,0mmHullskive			
30068	6,0mmHullskive			
30069	8,0mmHullskive			
30070	10mmHullskive			

Forskjærer:

30132	Forskjær 5 hulls			
31322	Forskjær 5 hulls Fastholdt			

Wolfking 160 Emulgeringsskiver

30037E	1,6	hullslive		
30063E	2,0	hullslive		
30064E	2,5	hullslive		
30065E	3,0	hullslive		
30066E	4,0	hullslive		
30067E	5,0	hullslive		
30068E	6,0	hullslive		
30069E	8,0	hullslive		
30070E	10	hullslive		



Wolfking® 200 Kniver & Skiver



Standard Kniv 8 blader – Universalkniv

31092



Kniv 6 blader – for harde produkter

36583



Kniv 4 bladet – for harde og frossent produkt

30373



Propellkniv 3 bl. – for bløte, våte produkter(materfasong)

30176

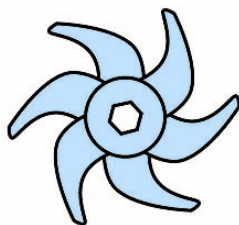


Forskjær 5 hull – Fastholdt eller standard. - 3-5 hulls

31233



Hullskive – 1,6mm til 30mm, standard og konisk



Wolfking 200 ® Kniver & Skiver

Kniver:

30373	Wolfking 200 4 blader	
30176	Wolfking 200 Poppelkniv 3 blader	
36583	Wolfking 200 6 blader	
31092	Wolfking 200 8 blader	

Forskjær:

31233	5 Hulls Fastholdt	
34608	3 Hulls Fastholdt	

Hullskiver:

30076	Hullskive 2,0mm	
31547	Hullskive 2,5mm	
30077	Hullskive 3,0mm	
30078	Hullskive 4,0mm	
30079	Hullskive 5,0mm	
30080	Hullskive 6,0mm	
30081	Hullskive 8,0mm	
30082	Hullskive 10mm	
30083	Hullskive 13mm	
30084	Hullskive 16mm	
30085	Hullskive 19mm	
35022	Hullskive 25mm	
35447	Hullskive 30mm	



Wolfking 225 ® Kniver & Skiver

Knivholder:

45560	Wolfking 225 - 9 blader front.	
45561	Wolfking 225 - 9 blader bak.	
37613	Wolfking 225 - 6 blader front	
37610	Wolfking 225 - 6 blader bak	
37609	Wolfking 225 - 4 blader front.	
37612	Wolfking 225 - 4 blader bak	

Innsettskjær:

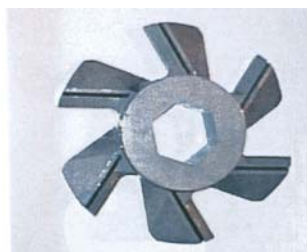
37584	skjær	
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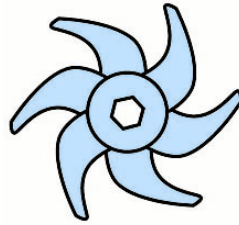
70mm

107mm

Hullskiver:

36890	45591	Hullskive 2,0mm	
36891	45592	Hullskive 2,5mm	
36892	45593	Hullskive 3,0mm	
36893	45594	Hullskive 4,0mm	
36894	45595	Hullskive 5,0mm	
36895	45596	Hullskive 6,0mm	
36896	45597	Hullskive 8,0mm	
36897	45598	Hullskive 10mm	
36898	45599	Hullskive 13mm	





Wolfking® 250



Kniv ensidig 4 blader Cfd	30168
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Forskjær 7 kulls Fastholdt	30888
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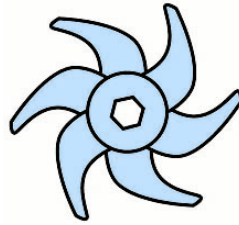
Hullskive 1,6mm – 50mm standard eller konisk	
--	--



Separatorskive - Best resultat 6mm og mindre	
--	--



Kverntapp og lagring – også andre slidedeler på forespørsel.	
--	--



Wolfking® 250 Kniver:



Cutkniv 4 blader for hart og froset produkt.

30013



Stjernekniv 4 blader Ensidig Sortering

30014



Propellkniv 3 bladet for bløte produkter - matningsfasong

30008



Standard Cutkniv 8 blader Universal.

30011



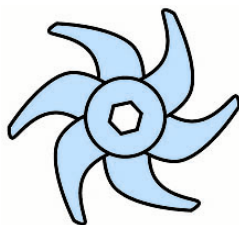
Knivholder 8 blader for løse skjær

30012



Cutkniv 6 bladed

30010



WOLFKING® 250

Kniver:

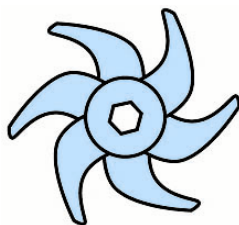
30011	Wolking 250 8 blader Cutkniv	
30010	Wolking 250 6 blader Propellkniv	
30013	Wolking 250 4 blader Cutkniv	
30014	Wolking 250 Strjernekniv	
30168	Wolking 250 CDF	
30012	Wolking 250 Knivholder 8 blader	
30061	Wolking 250 Skjær – sett (8)	
30015	Wolking 250 Knivholder 4 blader	
30060	Wolking 250 Skjær sett(4)	
30008	Wolking 250 Propellkniv 3 bladet	

Hullskiver:

35071	2,0mm Hullskive	
30088	3,0mm Hullskive	
30089	4,0mm Hullskive	
30090	5,0mm Hullskive	
30091	6,0mm Hullskive	
30092	8,0mm Hullskive	
30093	10mm Hullskive	
30094	13mm Hullskive	
30095	16mm Hullskive	
30096	19mm Hullskive	

Forskjær:

31915	Wolfking250 – 3 hulls	
30136	Wolfking250 – 5 hulls	
30135	Wolfking250 – 7 hulls	
34621	Wolfking250 – 3 hulls fastholdt	
spesial	Wolfking250 - 5 hulls fastholdt	
30888	Wolfking250 – 7 hulls fastholdt	
30143	Wolfking250 – 10 hulls CDF	
30142	Wolfking250 - 6 hulls CDF tykk	



Wolfking® 300

Kniver:

35641	Wolfking 300 Cutkniv 6 Blader	
36155	Wolfking 300 Cutkniv 8 Blader	

Hullskiver:

36159	2,5mm Hullskive	
35644	3,0mm Hullskive	
35645	4,0mm Hullskive	
35646	5,0mm Hullskive	
35647	6,0mm Hullskive	
35648	8,0mm Hullskive	
35649	10mm Hullskive	
35650	13mm Hullskive	
35651	16mm Hullskive	
35652	19mm Hullskive	
35653	25mm Hullskive	

Forskjær:

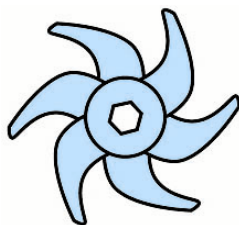
35643	Wolfking 300 – 7 hulls	
35642	Wolfking 300 –7 hulls Fastholdt	

Lager:

36587	Rullelager	
36588	D – nut	
35920	Bush	



Lager komplett.



Wolfking® 400

Kniver:

30171	Wolfking 400 Cutkniv 8 Blader	
30376	Wolfking 400 Cutkniv 4 Blader	
30375	Wolfking 400 Stjerne 4 Blader	
30160	Wolfking 400 Propell 6 Blader	
30170	Wolfking 400 Propell 4 Blader	
32585	Wolfking 400 Cutkniv 3 Blader insett	
31894	Wolfking 400 Skjær (sett a 3 stk)	

Hullskiver:

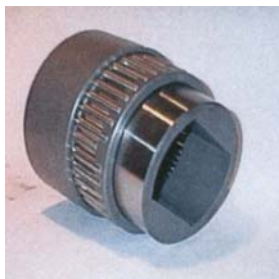
31212	3,0mm Hullskive	
30117	4,0mm Hullskive	
30118	5,0mm Hullskive	
31215	6,0mm Hullskive	
30102	8,0mm Hullskive	
30103	10mm Hullskive	
30104	13mm Hullskive	
30105	16mm Hullskive	
30106	19mm Hullskive	

Forskjær:

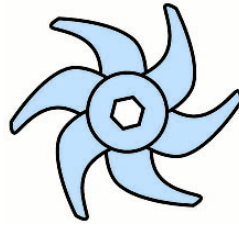
30138	Wolfking 400 – 5 hulls	
30140	Wolfking 400 –10 hulls	
30139	Wolfking 400 – 9 hulls Fastholdt	

Lager:

32549	Rullelager	
32554	D – nut	
32551	Bush	



Lager komplett.



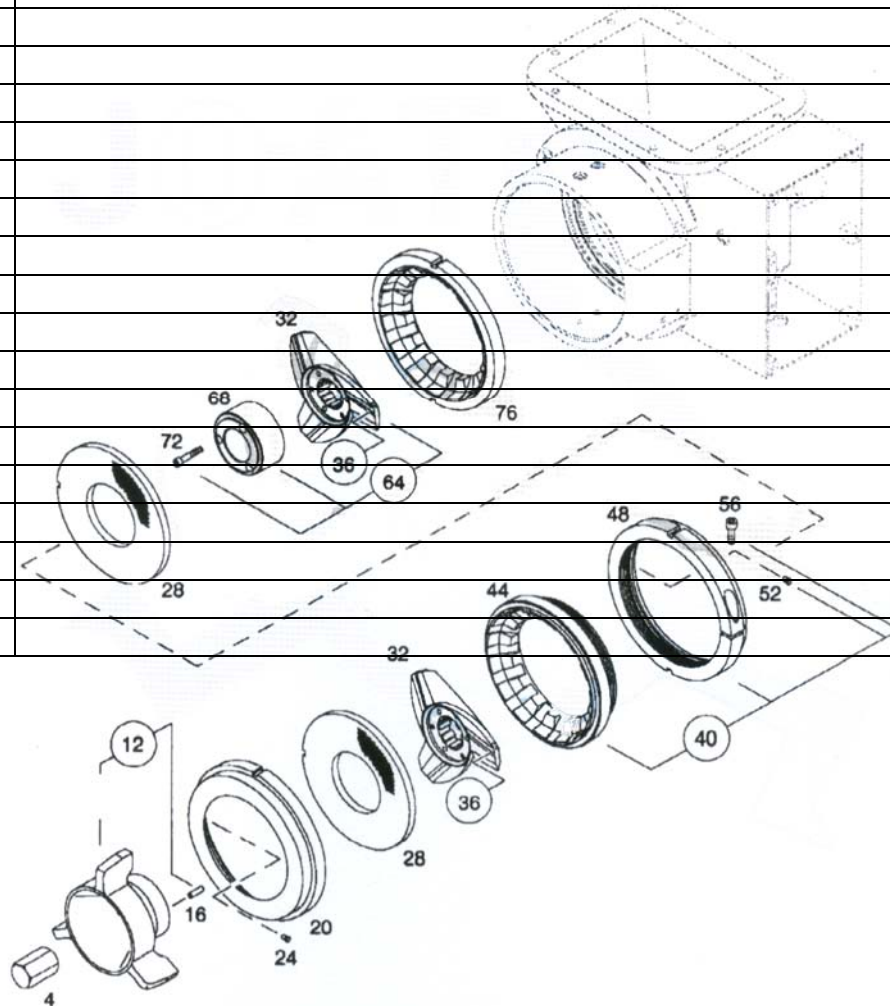
Karl Schnell® 150.

Knivholder:

Verktøystål		
Rustfri		

Hullskiver:

0,7mm		
0,8mm		
1,0mm		
1,2mm		
1,4mm		
1,5mm		
1,7mm		
2,0mm		
2,5mm		
3,0mm		
4,0mm		
5,0mm		
6,0mm		
7,0mm		
8,0mm		
10mm		
12mm		
13mm		





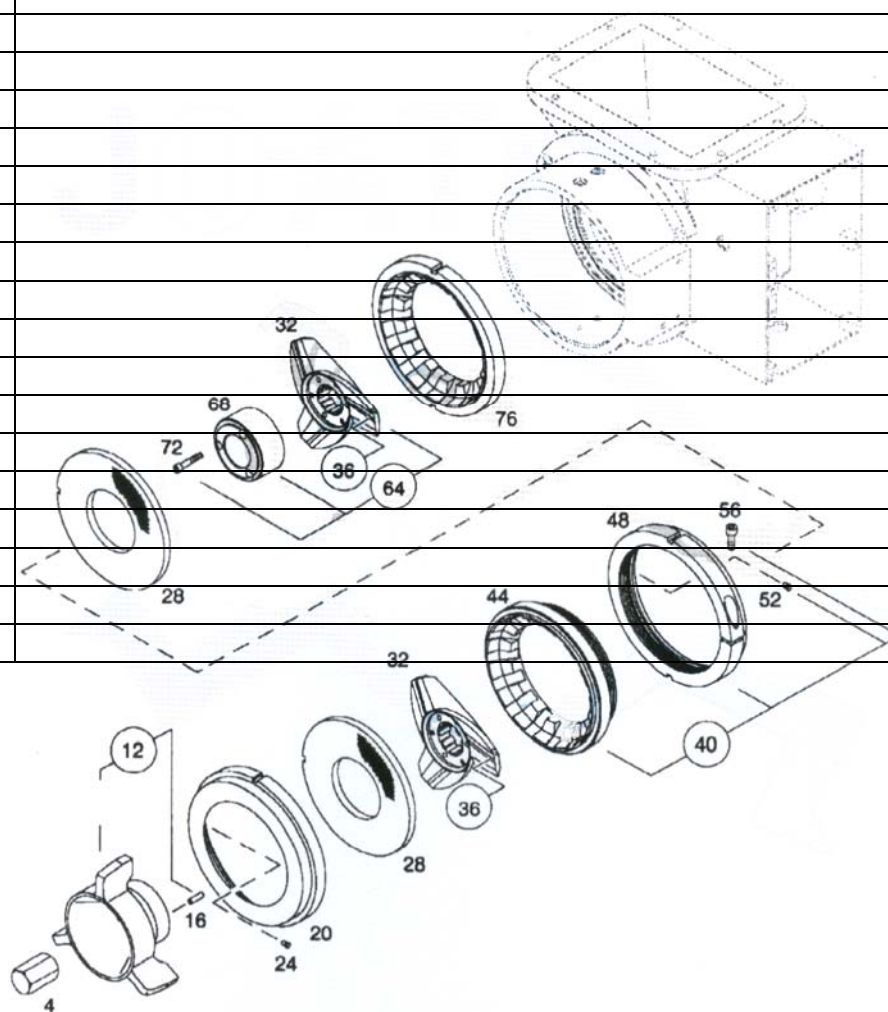
Karl Schnell® 175.

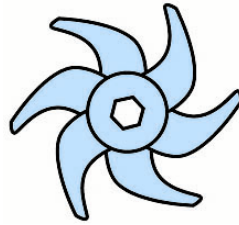
Knivholder:

Verktøystål		
Rustfri		

Hullskiver:

0,7mm		
0,8mm		
1,0mm		
1,2mm		
1,4mm		
1,5mm		
1,7mm		
2,0mm		
2,5mm		
3,0mm		
4,0mm		
5,0mm		
6,0mm		
7,0mm		
8,0mm		
10mm		
12mm		
13mm		





Karl Schnell® 200.

Knivholder:

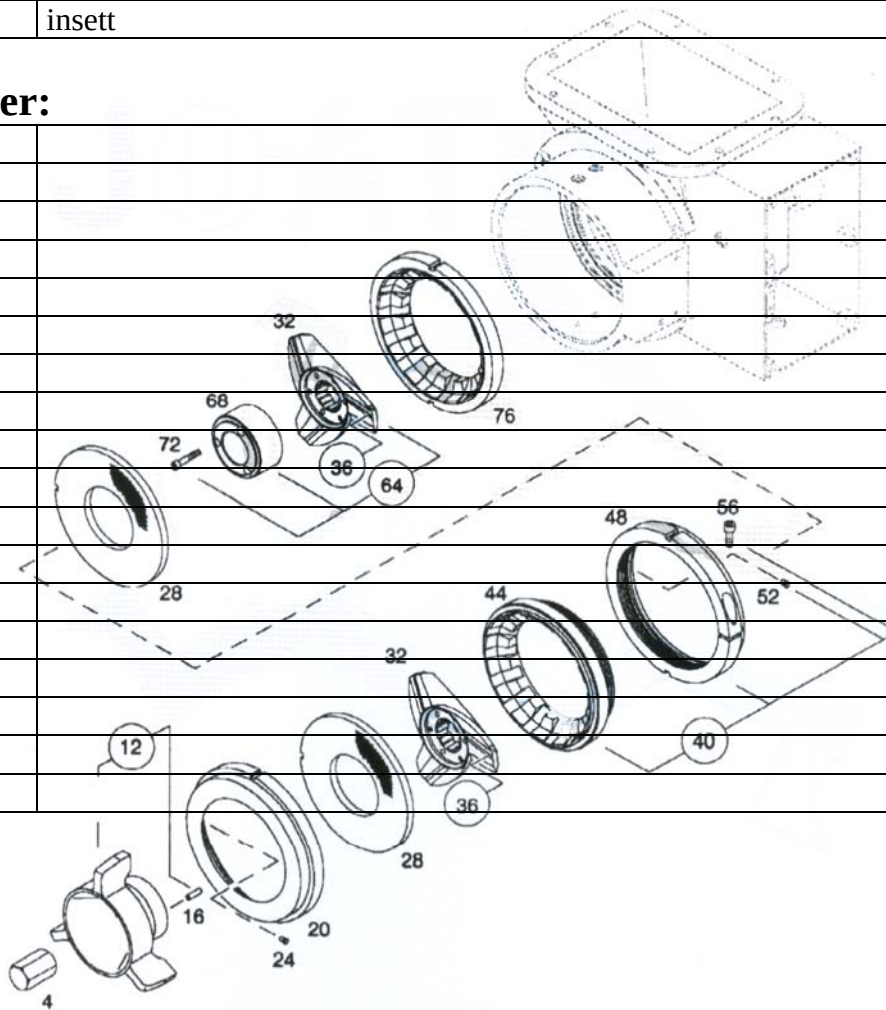
	2 – blader bolt på	
	2 – blader insett	

Skjær::

	Med bolt	
	insett	

Hullskiver:

0,7mm		
0,8mm		
1,0mm		
1,2mm		
1,4mm		
1,5mm		
1,7mm		
2,0mm		
2,5mm		
3,0mm		
4,0mm		
5,0mm		
6,0mm		
7,0mm		
8,0mm		
10mm		
12mm		
13mm		





Karl Schnell® 225.

Knivholder: Rustfri eller Normalstål.

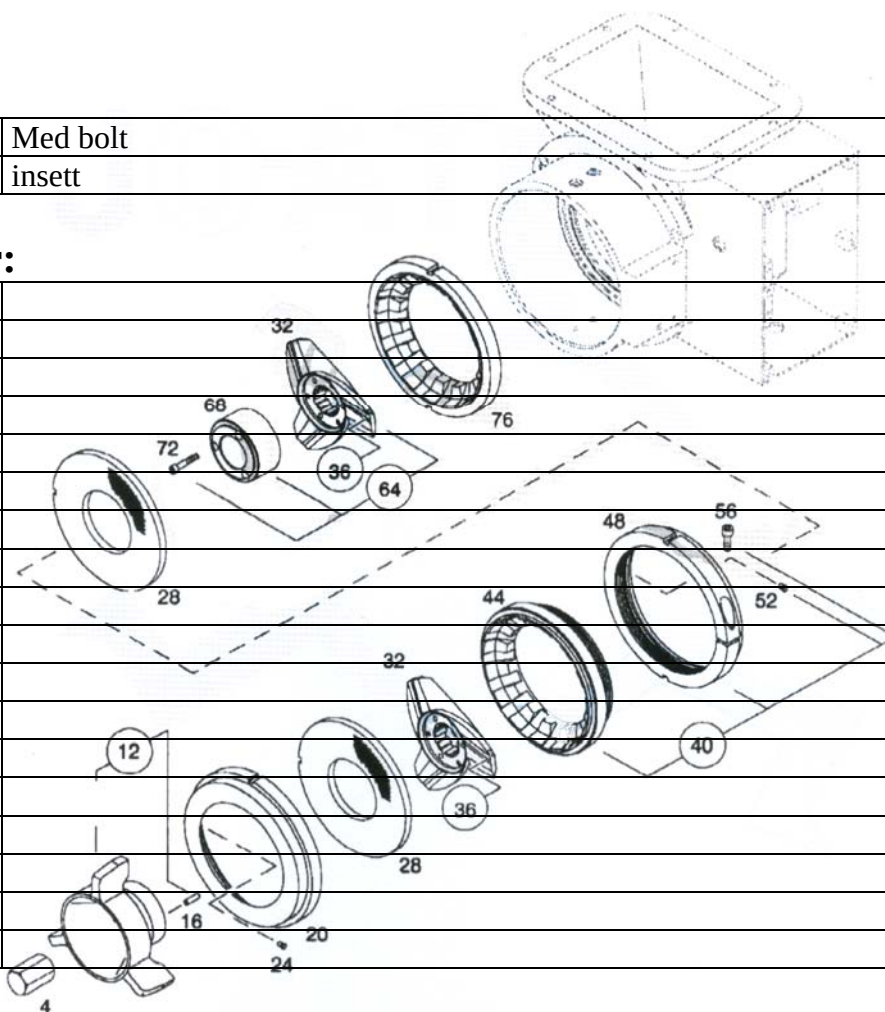
	3- blader	
	3 – blader	
	5 – blader	
	5 - blader	

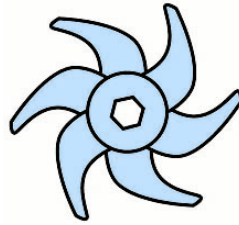
Skjær::

	Med bolt	
	insett	

Hullskiver:

0,7mm		
0,8mm		
1,0mm		
1,2mm		
1,4mm		
1,5mm		
1,7mm		
2,0mm		
2,5mm		
3,0mm		
4,0mm		
5,0mm		
6,0mm		
7,0mm		
8,0mm		
10mm		
12mm		
13mm		





Karl Schnell® 248.

Knivholder: Rustfri eller Normalstål.

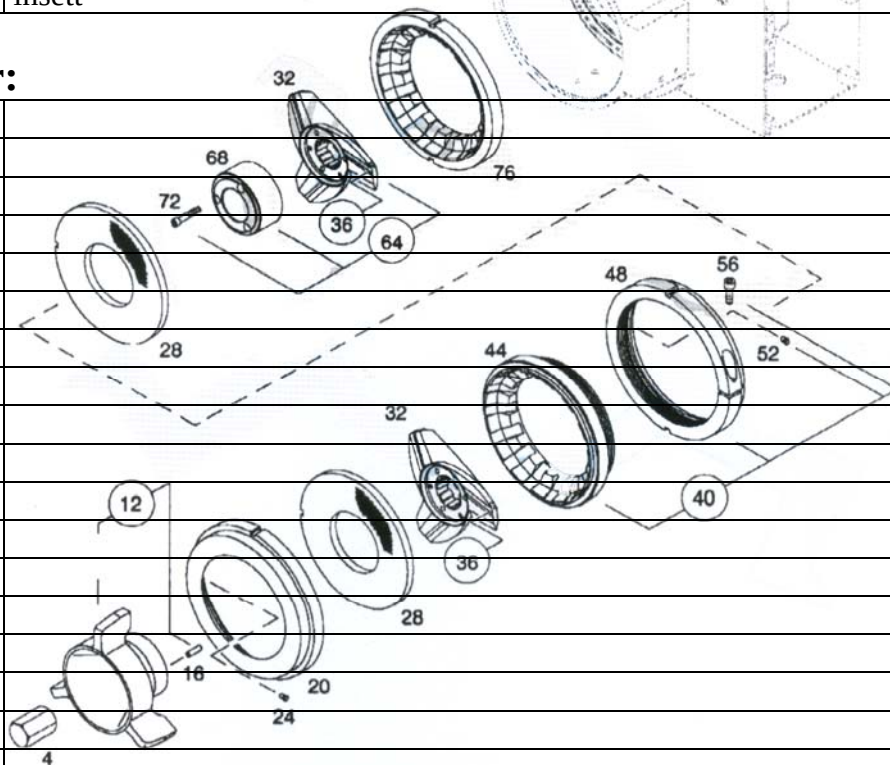
	2- blader	
	Kniver:	

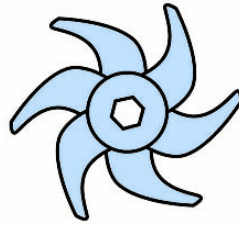
Skjær::

	Med bolt	
	insett	

Hullskiver:

0,7mm		
0,8mm		
1,0mm		
1,2mm		
1,4mm		
1,5mm		
1,7mm		
2,0mm		
2,5mm		
3,0mm		
4,0mm		
5,0mm		
6,0mm		
7,0mm		
8,0mm		
10mm		
12mm		
13mm		





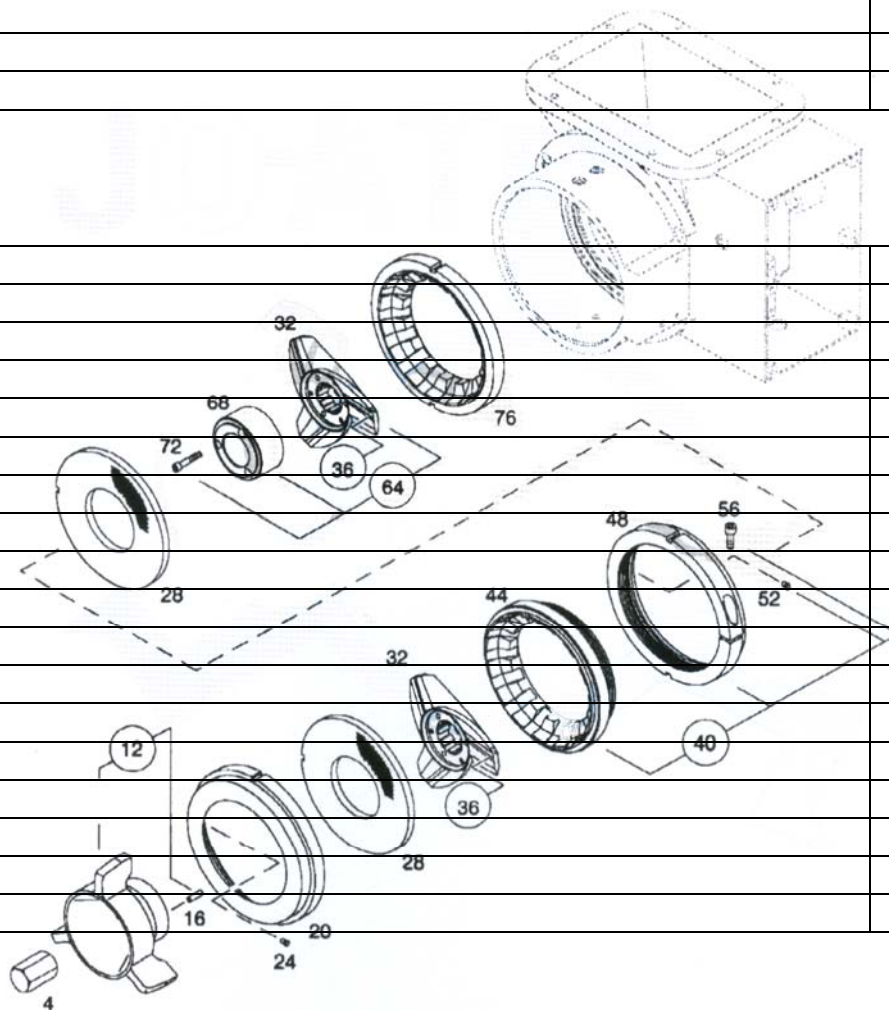
Karl Schnell® 320.

Knivholder: Rustfri eller Normalstål.

2- blader		
3 - bladed		
Kniv standard		
Kniv H/D		

Hullskiver:

0,7mm		
0,8mm		
1,0mm		
1,2mm		
1,4mm		
1,5mm		
1,7mm		
2,0mm		
2,5mm		
3,0mm		
4,0mm		
5,0mm		
6,0mm		
7,0mm		
8,0mm		
10mm		
12mm		
13mm		





Karl Schnell® 400.

Knivholder: Rustfri eller Normalstål.

2- blader		
3 - bladed		
4 - bladed		

Kniv:

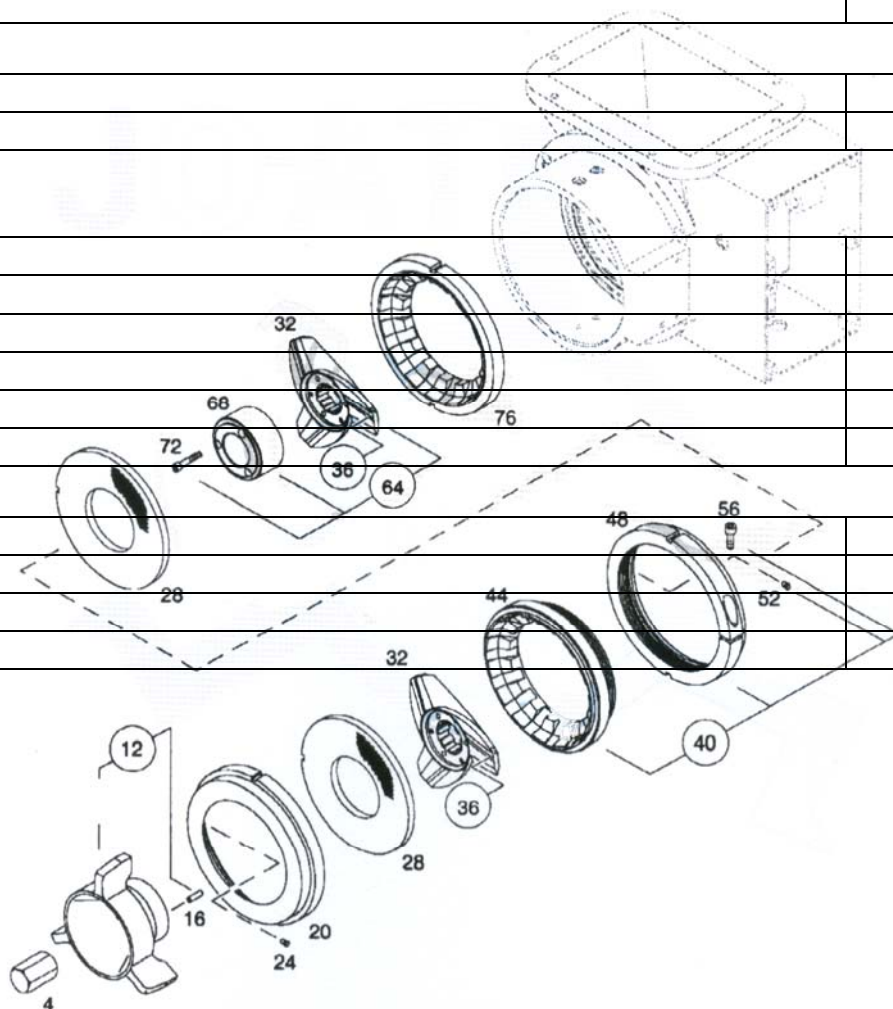
Kniv 2blader		
Kniv 4blader		

Hullskiver:

5,0mm		
6,0mm		
8,0mm		
10mm		
12mm		
15mm		

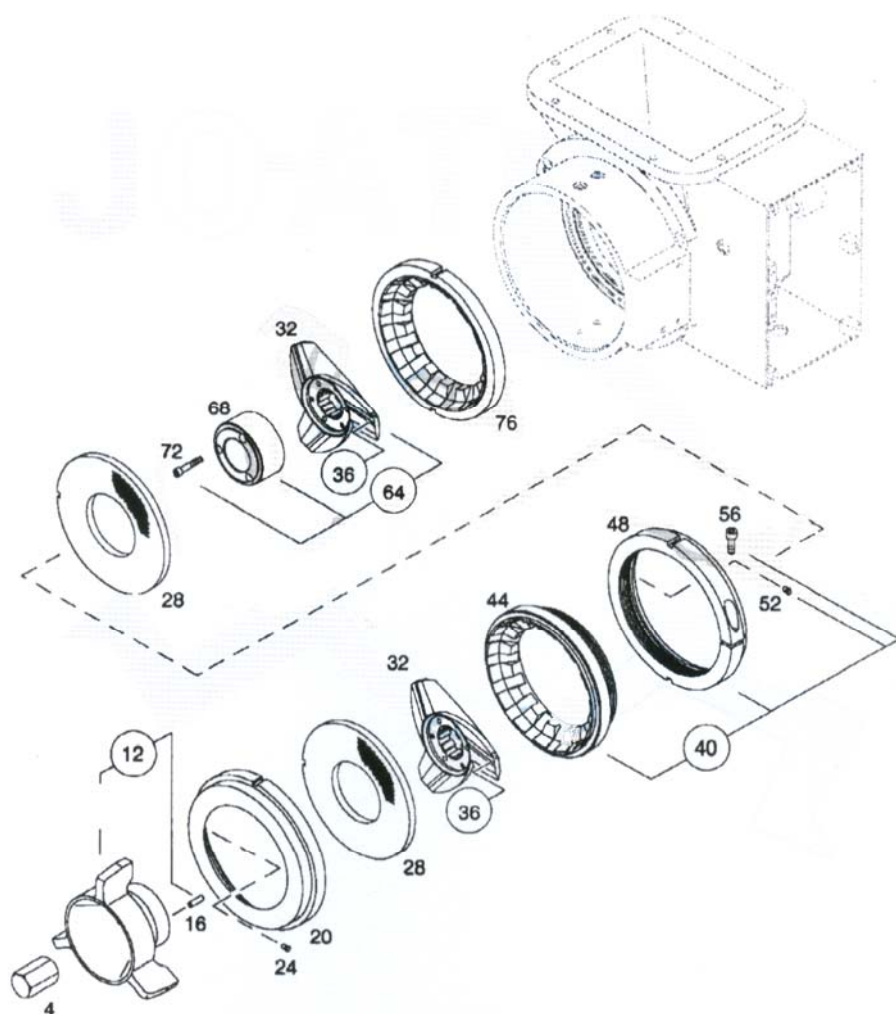
Forskjær:

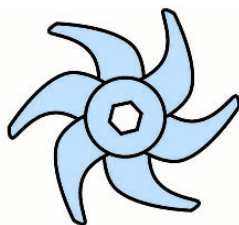
4 segment		
25mm		
30mm		
48mm		





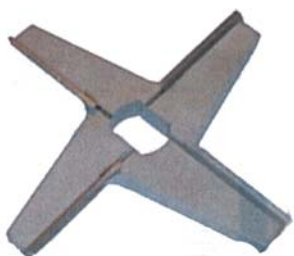
Karl Schnell® slitedeler & reservedeler på forespørsel.





Vemaq® Reiser Porsjonerer.

GB /CS 200



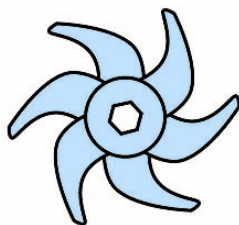
Reiser – Knivholder m. Løse skjær



Reiser "letter box" Hullstørrelse fra 1mm – flere fasonger.



Reiser GB Porsoneringskniv



Laska® 200.

Kniver:

52mm Bor

60mm Bor

Laska 200 4 Blad		
Laska 200 6 Blad		
Laska 200 8 Blad		
Laska 200 Ringkniv		

Hullskiver:

52mm Bor

60mm Bor

3,0mm		
4,0mm		
5,0mm		
6,0mm		
8,0mm		
10mm		
13mm		
16mm		
19mm		
25mm		
30mm		

Forskjær:

52mm Bor

60mm Bor

200 – 5 hull		
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Palmia® 210 - 412

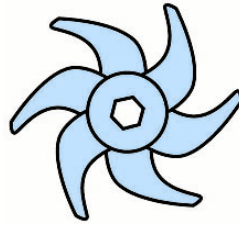
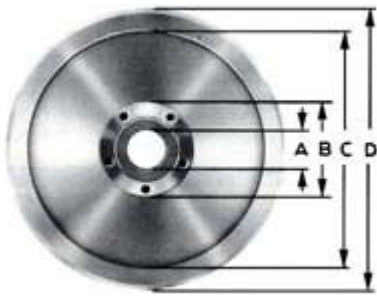
DIAMETER	210	260	333	412
Kniver				
2 Blader -				
3 Blader -				
4 Blader -				
5 Blader -				
Hullskiver:				
3,0mm				
4,0mm				
5,0mm				
6,0mm				
7,0mm				
8,0mm				
10mm				
16mm				
Forskjær:				
3 – Hull				
5 – Hull				
5 – Hull 38mm				
Kverntapp:				
Kverntapp – Lang				
Kverntapp – Kort				
Barrel nøkkel				



Simo® 200 til 400.

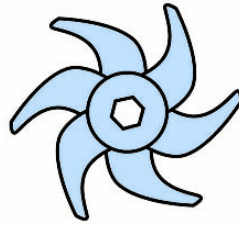
DIAMETER	200	250	300	400
Kniver				
3 Blader - Knivholder				
4 Blader - Knivholder				
6 Blader - Knivholder				
Innsett skjær				
2 Blader ensidig				
4 Blader ensidig				
4 Blader tosidig				
Hullskiver:				
3,0mm				
4,0mm				
5,0mm				
6,0mm				
8,0mm				
10mm				
13mm				
16mm				
Forskjær:				
5 - Hulls				





A = Diameter Senterhull B = Diameter Anleggsflate. C = Diameter festehull. D = Knivdiameter når kniver er NY

System	Type:	Diameter:	Senterhull:	Festehull
ADE	190	190	30	3
	Record	220	30	3
	H 1 - Combi S I	250	30	3
	S II - D II	300	50	3
Berkel	SM 220	220	40	3
	GF/S M 250	250	40	3
	Berkelette 836	254	42	4
	P 114	275	25,4	3
	Super 834	296	58	4
	GF 40 (GF - 10154)	317,5	25,4	-
	800	318	62	3
	807	319	25,4	3
	EP 115 u. GS 170	370	25,4	5
Bizerba	VE 9	220	37	3
	VE 6 (VS 6)	250	54	4
	VE 5 (VS 5) SE 255	300	57	4
	SE 355 (G 13)	330	57	4
	SE 8	330	40	3
Graef	A 172 T	170	35	3
	ES 1900	190	50	3
	EH 190-2	190	37	3
	E 2000	200	37	3
	E 2200 (Aussparung 180 mm)	220	47	4
	A 2502	250	55	3
	A 2501	250	47	4
	E 3000	300	57	4
Kniv for Graef- EH 170. Manuell & El.		170	32	3
Graef- EH 190 Manuell & El.		190	50	3



TYPE:	DM	HARD CHROM	TEFLON	TEFLON MED TANNING
DIXE Union D	335 mm	✓	✓	✓
DIXE Union D	360 mm	✓	✓	✓
DIXE Union D	405 mm	✓	✓	✓
DIXE Union D	420 mm	✓	✓	✓
DIXE Union D	460 mm	✓	✓	✓
WEBER	420 mm	✓	✓	✓
WEBER	430 mm	✓	✓	✓
WEBER	460 mm	✓	✓	✓
THURNE	400 mm	✓	✓	✓



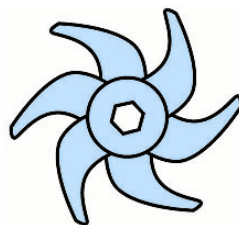
Thurne, AEW, Berkel, Bizerba, Dixie Union, Thurne Anco, Weber, Victor, Treif etc.

Vi leverer slicerblader til alle typer maskiner!



Båndsaagblad

Varenr:	Type / System	Dimensjon:	Pris:
BS1490	ADE Resoluta	1490*20	
BS1640	ADE Robusta I	1640*20	
BS1800	ADE Resoluta II	1800*20	
BS2020	ADE Robusta II	2020*20	
BS1750	AEW 250	1750*15	
BS2590	AEW 350	2590*15	
BS2920	AEW 380	2920*15	
BS1840	Berkel S240	1840*20	
BS2590B	Berkel V12	2590*15	
BS2890	Berkel V14	2890*15	
BS3200	Berkel V16	3200*15	
BS1975	Biro 11A	1975*15	
BS2310	Biro 22AA-AA1	2310*15	
BS2950	Biro 33	2950*15	
BS3000	Biro 34	3000*15	
BS3150	Biro 16 (3334)	3150*15	
BS3430	Biri 44	3430*15	
BS1600B	Bizerba FK20	1600*15	
BS1600	Bizerba SO	1600*20	
BS1670	Bizerba FK22	1670*15	
BS1760	Bizerba FK23	1760*15	
BS2430	Bizerba FK30	2430*15	
BS2800	Bizerba FK35	2800*15	
BS3150B	Bizerba GB16	3150*15	
BS1520	Fanal S1	1520*20	
BS1760F	Fanal S 3	1760*20	
BS2300F	Fanal S 2	2300*20	
BS2310G	Globe-Stimpson 111	1675*15	
BS1675	Globe-Stimpson 72	1675*15	
BS1830	Globe-Stimpson 79	1830*15	
BS1795	Globe-Stimpson 140	2795*15	
BS3100	Globe-Stimpson 160	3100*15	
BS2489	Hobart 5012/5212/F	2489*15	
BS2692	Hobart 5013/5213/5313	2692*15	
BS2845	Hobart 5014/5214/5413	2845*15	
BS3251	Hobart 5016/5116/5216	3251*15	
BS1580	Hoegger Z200	1580*20	
BS1740	Hoegger Z225	1740*20	
BS2260	Hoegger Z280	2260*20	
BS2500	Hoegger K200	2500*20	



Varenr:	Type / System	Dimensjon:	Pris:
BS1750K	Kolbe K310/310S	1750*15	
BS2420K	Kolbe K410/420	2420*15	
BS3150K	Kolbe Tisch200/Combi220T	3150*15	
BS1750A	Mado MKB 548/549/649	1750*15	
BS1750B	Mado MKB547	1750*20	
BS2315	Mado MKB554	2315*15	
BS2430A	Mado MKB651	2430*15	
BS3150A	Mado MKB653	3150*15	
BS1750R	Reich 4440/KS220	1750*15	
BS1750R2	Reich Vario S220	1750*20	
BS2315R	Reich Uni280T/Comf280G	2315*20	
BS1981R	Reich 4445	2420*15	
BS2490R	Reich Vario S280T/280G	2490*15	
BS2800R	Reich Profil 380T/380G	2800*15	
BS3204R	Reich Vario/Industri 450	3204*15	
BS3636R	Reich Mammuth800T/A3	3636*15	
BS3708R	Reich	3708*15	
BS1500S	Serena	1500*20	
BS1730T	Teko 5200/5205	1730*20	
BS3200T	Toledo	3200*15	
BS2438T	Toledo 5201	2438*15	
BS2489T	Toledo 5300	2489*15	
Vi leverer Båndagblad til alle typer maskiner på det Norske markedet.			

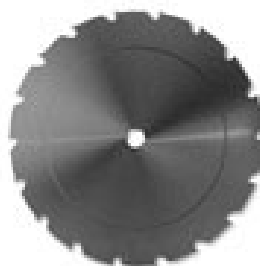


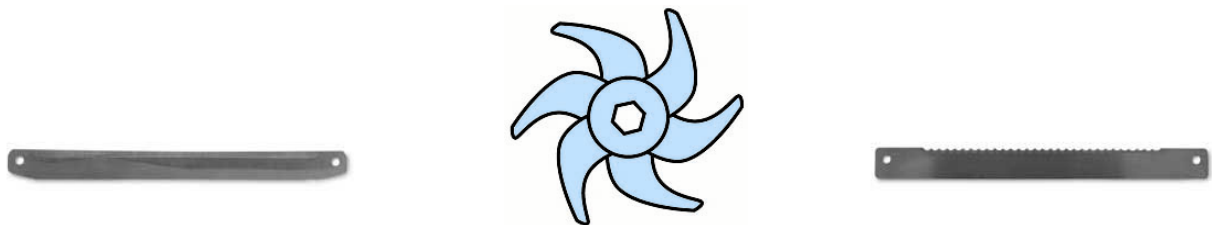


Sagblader

Dimensjon:	Type:	Tanning:	Pris:
120*1,0*17,5	EFA 22	94 Z	
160*1,0*17,5	EFA 25	100 Z	
160*1,0*17,5	EFA 25	16 Z	
180*1,0*17,5	EFA 50	96 Z	
180*1,0*17,5	EFA 50	120 Z	
180*1,0*17,5	EFA 50	16 Z	
210*1,0*27,5	EFA 16+17	96 Z	
210*1,0*27,5	EFA 16+17	120 Z	
210*1,0*27,5	EFA 16+17	18 Z	
210*1,0*27,5	EFA 16+17	96 Z	
210*1,4*27,5	EFA 16+17	120 Z	
210*1,4*27,5	EFA 6+17	140 Z	
270*1,5*27,5	EFA 15+19	20 Z	
Dimensjon:	Type:	Tanning:	
160*1,0*25	Freund No.62	100 Z	
160*1,0*25	Freund No.62	16 Z	
180*1,0*30	Freund 18-01/05	96 Z	
180*1,0*30	Freund 18-01/05	120 Z	
180*1,0*30	Freund 18-01/05	16 Z	
230*1,0*52	Freund 23-01	110 Z	
230*1,0*52	Freund 23-01	16 Z	

Vi leverer sagblader til alle typer maskiner fra Ø090mm – Ø600mm





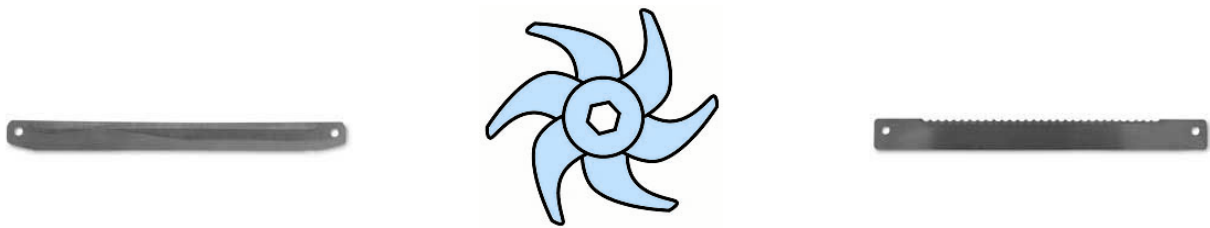
Kniver til Terningkutter

Beilack				
RB160		Rammekniv	160*14*1	Beilhack
RB160B		Rammekniv	160*14*1,5	Beilhack
RB226		Rammekniv	226*20*1	Beilhack
RB2262		Rammekniv	126*14*2	Beilhack

Diana 80 - 120				
RD159		Rammekniv	159*9	Diana 80
RD159/12		Rammekniv	159*12	Diana 80
RD159/12/1		Rammekniv	159*12*1,5	Diana 80
RD179		Rammekniv	179*9	Diana 100
RD179/12		Rammekniv	179*12	Diana 100
RD179/12/1,5		Rammekniv	179*12*1,5	Diana 100
RD204		Rammekniv	204*9	Diana 120
RD204/14		Rammekniv	204*14	Diana 120
RD204/14/1,5		Rammekniv	204*14*1,5	Diana 120

Holac				
RH174		Rammekniv	174*16*1	Holz-Holac
RH179		Rammekniv	179*16*1,5	
RH179B		Rammekniv	179*16*1,5	
RH196		Rammekniv	196*18*1	Holz-Holac
RH211		Rammekniv	211*20*1	Holz-Holac
RH211/2		Rammekniv	211*20*2	Holz-Holac
RH246		Rammekniv	246*20*1	Holz-Holac
RH246/2		Rammekniv	246*20*2	Holz-Holac
RH263		Rammekniv	263*21,5,*1	Holz-Holac
RH263/2		Rammekniv	263*21,5,*2	Holz-Holac
RH270		Rammekniv	270*25*1	Holz-Holac
RH270/2		Rammekniv	270*25*2	Holz-Holac
RH270/3		Rammekniv	270*30*1	Holz-Holac

Theisen				
RT171/1		Rammekniv	171*14*1,5	
RT182		Rammekniv	182*9	Theisen
RT182/12		Rammekniv	182*12	Theisen
RT182/14		Rammekniv	182*14	Theisen
RT192		Rammekniv	192*12	Theisen
RT192/14		Rammekniv	192*14	Theisen



	Treif		
RT158	Rammekniv	158*14	
RT158/14	Rammekniv	158*14*1,5	
RT171	Rammekniv	171*14*1	
RT1821	Rammekniv	182*16*1	
RT18215	Rammekniv	182*16*1,5	
RT182T	Rammekniv	182*14*1	
RT182T16	Rammekniv	182*16*1	
RT182T16/15	Rammekniv	182*16*1,5	
RT182T16/5	Rammekniv	182*16*1,5	
RT185T	Rammekniv	185*20*1	
RT185T5	Rammekniv	185*20*1,5	
RT186T	Rammekniv	186*18*1	
RT186T5	Rammekniv	186*18*1,5	
RT226T	Rammekniv	226*21*1	
RT226T25	Rammekniv	226*21*2,5	
RT226T5	Rammekniv	226*21*1,5	
RT230T	Rammekniv	230*18*1	
RT230T25	Rammekniv	230*18*2,5	
RT230T5	Rammekniv	230*18*1,5	
RT243T	Rammekniv	243*20*1	
RT243T25	Rammekniv	243*20*2,5	
RT243T5	Rammekniv	243*20*1,5	
RT250T	Rammekniv	250*22*1	
RT250T25	Rammekniv	250*22*2,5	
RT250T5	Rammekniv	250*22*1,5	
RT265T	Rammekniv	265*13*1	
RT265T15	Rammekniv	265*15*1	
RT265T155	Rammekniv	265*15*1,5	
RT265T5	Rammekniv	265*13*1,5	
RT266T	Rammekniv	266*22*1	
RT266T25	Rammekniv	266*22*2,5	
RT266T5	Rammekniv	266*22*1,5	
RT276T	Rammekniv	276*27*1	
RT276T25	Rammekniv	276*27*2,5	
RT276T5	Rammekniv	276*27*1,5	
RT290T	Rammekniv	290*14*1	
RT294T	Rammekniv	294*27*1	
RT294T25	Rammekniv	294*27*2,5	
RT294T5	Rammekniv	294*27*1,5	
RT311T	Rammekniv	311*27*1	
RT311T25	Rammekniv	311*27*2,5	
RT311T30	Rammekniv	311*30*1	
RT311T32	Rammekniv	311*30*2	
RT311T33	Rammekniv	311*30*3	
RT311T5	Rammekniv	311*27*1,5	



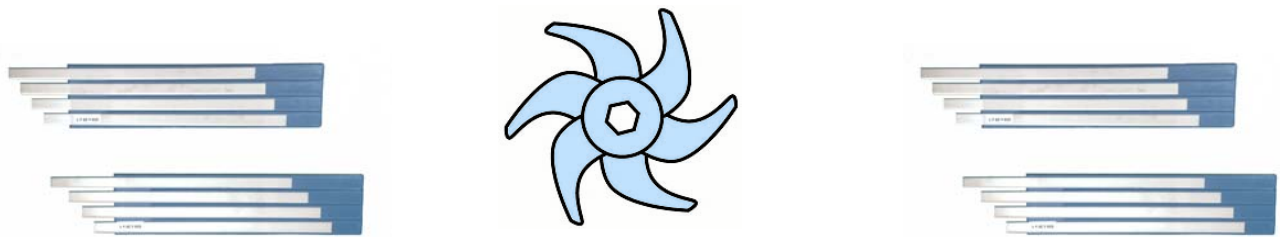
	Velati		
RV228		Rammekniv 228*20*1 Velati	
RV2285		Rammekniv 228*20*1,5 Velati	

	Rhüle		
RR200		Rammekniv 200*13*1 Rule mr100	
		Rammekniver til alle typer av Rhule maskiner leveres:	

RA100		Rammekniv Tillegg for Bølget egg:	20,00
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Cutterkniv (hovedkniv) - kan leveres til alle typer terningkuttere.



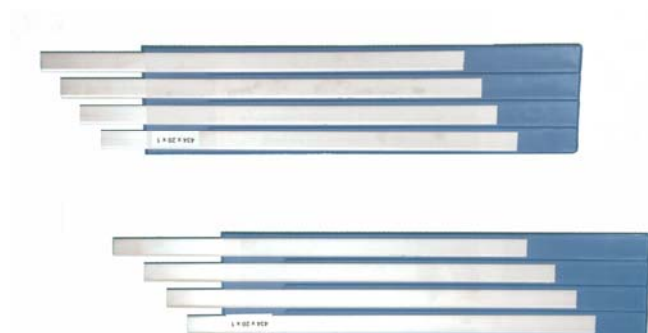
KNIVER FOR SVOREMASKIN

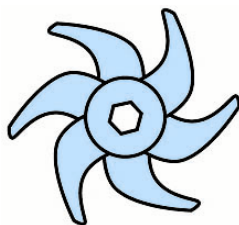
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BE2105610010	359*20*1	Certel		
BE21056100020	460*22*0,7	Certel		
Artikelnummer:	Dimensjon	Type Grasselli		
BE21055100010	350*20*1	Grasselli		
BE21055100040	350*22*0,7	Grasselli		
BE21055100050	450,22*0,7	Grasselli		
BE21055100020	500*20*1	Grasselli		
BE21055100060	500*22*0,7	Grasselli		
BE21055100030	520*20*1	Grasselli		
BE21055100070	520*22*0,7	Grasselli		
BE21055100120	597*22*0,7	Grasselli		
Artikelnummer:	Dimensjon	Type: Maja		
BE21045100010	297*20*1	Maja		
BE21045100020	434*20*1	Maja		
BE21045100030	499*20*1	Maja		
BE21045100040	554*20*1	Maja		
BE21045100050	599*20*1	Maja		
BE21045100060	699*20*1	Maja		
BE21045100070	799*20*1	Maja		
Artikelnummer:	Dimensjon	Type Townsend		
BE2154100010	400*22*0,7	Townsend		
BE21054100020	430*22*0,7	Townsend		
BE21054100030	445*22*0,7	Townsend		
BE21054100040	468*22*0,7	Townsend		
BE21054100050	472*22*0,7	Townsend		
BE21054000100	515*22*0,7	Townsend		
BE21054100060	517,5*22*0,7	Townsend		
BE21054100070	580*22*0,7	Townsend		
Artikelnummer:	Dimensjon	Type: Weber		
BE21048100030	397*20*1	Weber		
BE21048100020	397*22*0,7	Weber		
BE21048100040	460*20*1	Weber		
BE21048100050	497*20*1	Weber		
BE21048100010	497*22*0,7	Weber		
BE21048100060	593*20*1	Weber		
BE21048100070	720*20*1	Weber		



KNIVER FOR SVOREMASKIN

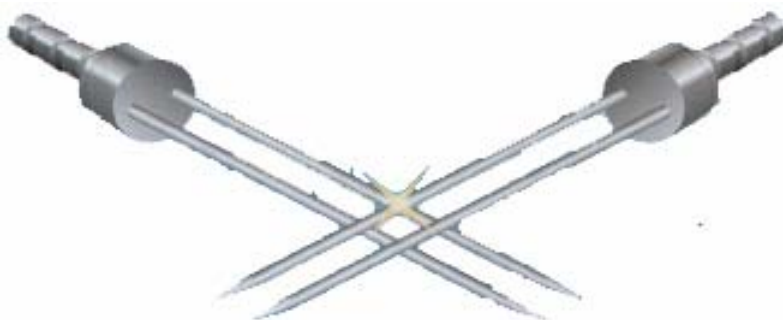
Diverse typer:				
Artikkelnummer:		Mål / Type	Pris	
BE21001000070		100*22*0,7 Kniv svoremaskin		
BE21001000410		200*20*1 Kniv svoremaskin		
BE21001000170		250*20*1 Kniv svoremaskin		
BE2100100130		290*22*0,7 Kniv svoremaskin		
BE21001000140		295*20*1 Kniv svoremaskin		
BE21001000145		297*22*0,7 Kniv svoremaskin		
BE210551000100		300*20*1 Kniv svoremaskin		
BE21055100110		300*22*0,7 Kniv svoremaskin		
BE2100100010		320*20*1 Kniv svoremaskin		
BE21045100080		355*12,5*0,6 Kniv svoremaskin		
BE21045100090		366*12,5*0,6 Kniv svoremaskin		
BE21001000040		390*20*1 Kniv svoremaskin		
BE21001000175		390*22*0,7 Kniv svoremaskin		
BE210481000080		395*20*1 Kniv svoremaskin		
BE2100100180		410*20*1 Kniv svoremaskin		
BE21001000180		440*20*1 Kniv svoremaskin		
BE2100100020		487*20*1 Kniv svoremaskin		
BE21001000185		501*20*1 Kniv svoremaskin		
BE21001000190		505*12,5*0,6 Kniv svoremaskin		
BE21048100090		533*22*0,7 Kniv svoremaskin		
BE21001000090		560*20*1 Kniv svoremaskin		
BE21001000195		560*22*0,7 Kniv svoremaskin		
BE21001000050		670*22*0,7 Kniv svoremaskin		
BE21001000120		77*22*0,7 Kniv svoremaskin		
BE21001000080		770*20*1 Kniv svoremaskin		
BE21001000160		95*22*0,7 Kniv svoremaskin		

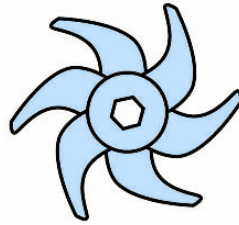




Injeksjonsnåler for Lakesprøyte.

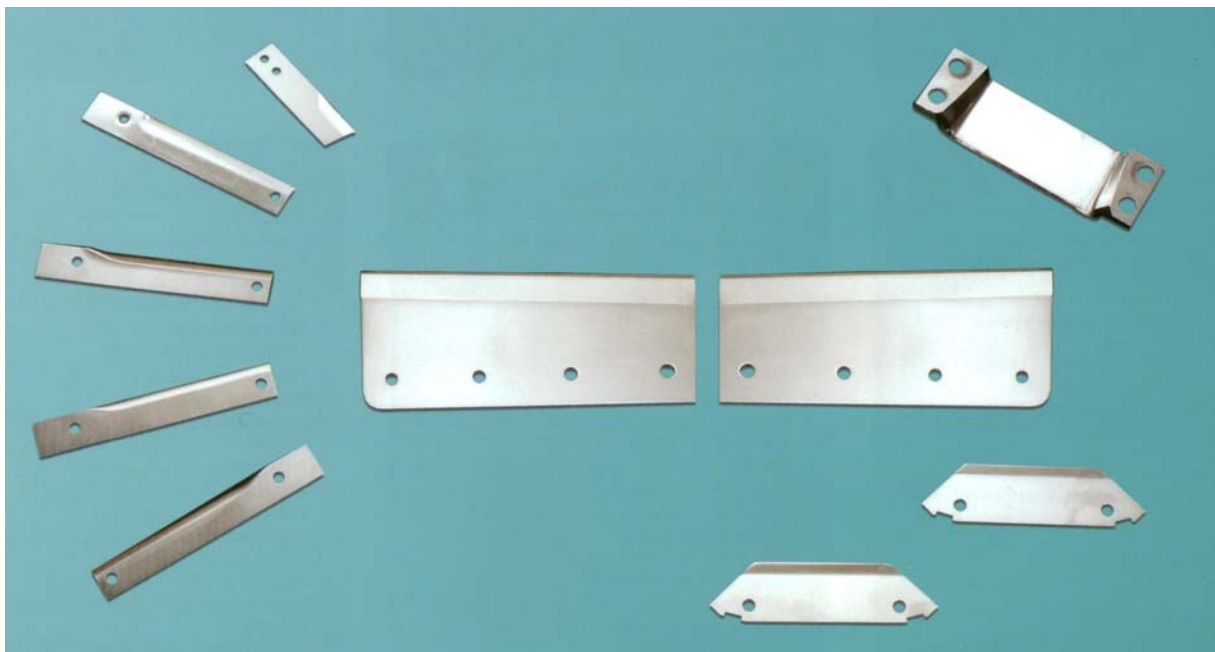
Vi leverer injeksjonsnåler til følgende maskiner	
ANKO	
BELAM	
DORIT	
FOMACO	
GAROS	
GÜNTER	
INJECT STAR	
KOCHLUTETIA	
LYNGGAARD	
METALQUIMA	
PÖKOMAT	
PROTECON	
RÜHLE	
SCHÖRDER	
SUHNER	





Frossenkjøttthugger.

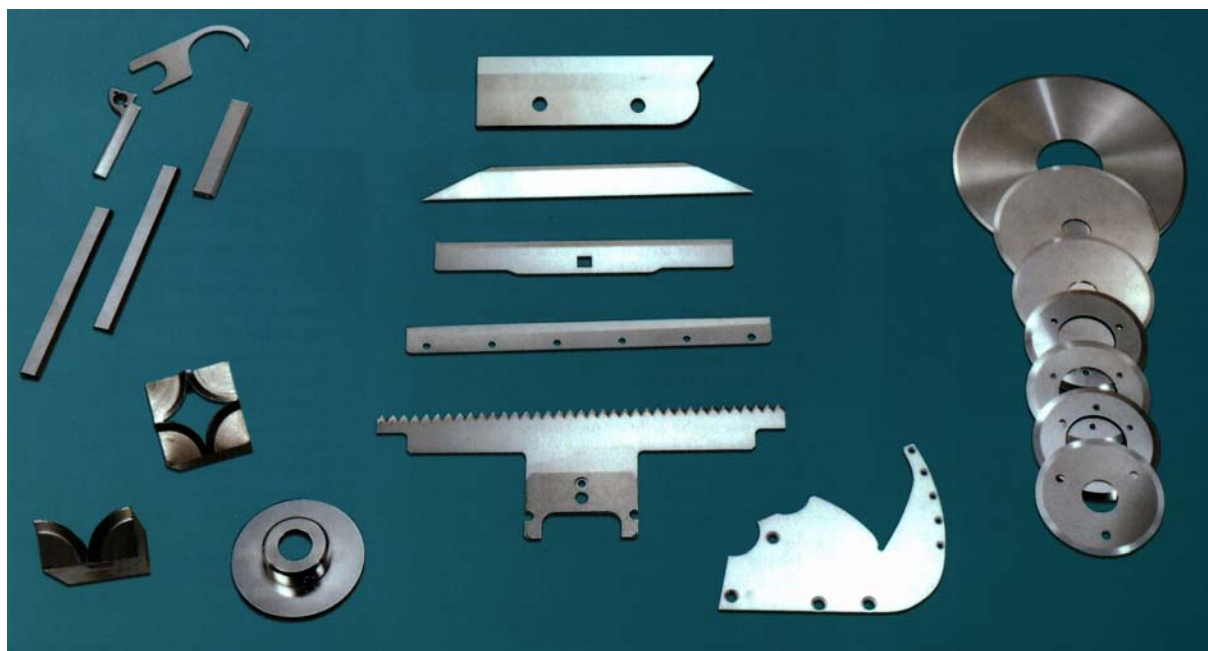
Butcher Boy
Magurit
Laska
ALLE TYPER





Pakkemaskiner.

Multivac
Dixie
Webomatic
Tiromat
Hajek
Sandiacre
Ilapack
Rovema
Fuji
Tiromat
Ulma



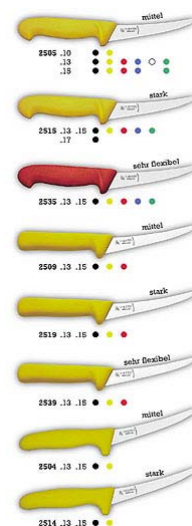
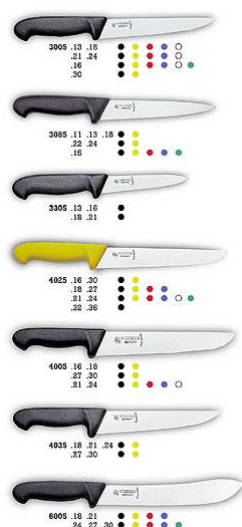


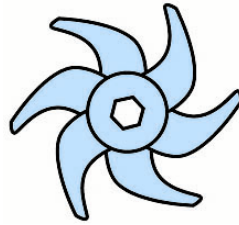
Håndkniver & Stål

Vi fører flere merker kniver



Rapid Steel





Slipemateriell



Spør oss om slipemateriell til deres maskin.