



GERIMA

world of beveling

Anfasmaschinen / beveling machines

Version
04

T

S

M

L

C



Detailinformationen unter www.gerima.de



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FRÄSEN / MILLING



TMA-A

α	10 - 80°
Z	4 / 6
$\emptyset$	56 - 74 mm
a	1 - 20 mm



TMA-R

α	45°
Z	4
$\emptyset$	63 - 83 mm
r	3 - 15 mm



Plan- / Fasenfräser
for facing / beveling



TMB-A

α	0 - 90°
Z	4 / 8
$\emptyset$	45 - 74 mm



Plan- / Fasenfräser
for facing / beveling



TMB-B

α	0 - 90°
Z	6 / 8
$\emptyset$	80 - 100 mm



TMW-S

α	10 - 80°
Z	3 / 4
fz	0,1 - 0,3
n	3.000 - 10.000 rpm
a	0,2 - 8 / 0,2 - 12 mm
r	0,6 / 1,2 / 2,5 mm



TMW-K

α	10 - 80°
Z	3 / 4
fz	0,1 - 0,3
n	3.000 - 10.000 rpm
a	0,2 - 9 / 0,2 - 16 mm
r	2 / 3 / 4 / 6 mm

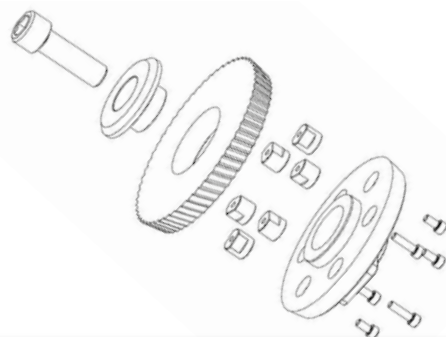
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	TGD-D	TGD-F	TGD-H
Ø	115 / 125 / 178 mm	125 / 178 mm	100 / 125 / 178 mm
MH	22 mm	22 mm	22 mm
GP	G 35	G 35	G35



	TGF
Ø	125 / 178 mm
MH	22 mm
GP	G 36+, G 60+, G 80+



	TSB
Ø	90 / 110 / 129 mm
SC	unbeschichtet / beschichtet // uncoated / coated
Z	fein- / grobverzahnt // fine- / roughteeth

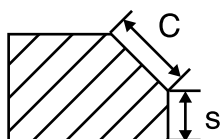


Abb. / fig. SMA 10-E



Abb. / fig. SMA 20-P



	SMA 10-E	SMA 10-P	SMA 20-E	SMA 20-P
C	1 - 5 (Alu 7 mm)	1 - 5 (Alu 7 mm)	1 - 5 (Alu 7 mm)	1 - 5 (Alu 7 mm)
α	45°	45°	45°	45°
r	1,2 / 2,5 mm	1,2 / 2,5 mm	1,2 / 2,5 mm	1,2 / 2,5 mm
d	> 6 mm	> 6 mm	> 19 mm	> 19 mm



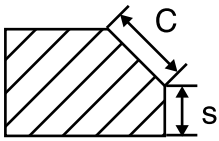
Abb. / fig. SMA 30-E



Abb. / fig. SMA 40-P



	SMA 30-E	SMA 30-P	SMA 40-E	SMA 40-P
C	1 - 6 (Alu 8 mm)	1 - 6 (Alu 8 mm)	1 - 12 (Alu 16 mm)	1 - 12 (Alu 16 mm)
α	0 - 60° / 45° fix	0 - 60° / 45° fix	0 - 80°	0 - 80°
r	2 - 4 mm	2 - 4 mm	2 - 8 mm	2 - 8 mm



	SMA 50-E	SMA 50-P
C	1 - 15 (Alu 20 mm)	1 - 15 (Alu 20 mm)
α	0 - 80°	0 - 80°
r	2 / 3 / 4 / 6 / 8 mm	2 / 3 / 4 / 6 / 8 mm

Abb. / fig. SMA 60-E



Abb. / fig. SMA 60-HF



	SMA 60-E	SMA 60-P	SMA 60-HF
C	1 - 20 (Alu 30 mm)	1 - 20 (Alu 30 mm)	1 - 20 (Alu 30 mm)
α	0 - 80°	0 - 80°	0 - 80°
r	2 / 3 / 4 / 6 / 8 / 10 / 12 / 15 mm	2 / 3 / 4 / 6 / 8 / 10 / 12 / 15 mm	2 / 3 / 4 / 6 / 8 / 10 / 12 / 15 mm

Abb. / fig. SMP 40-E



	SMP 40-E	SMP 50-E	SMP 60-E
C	1 - 12 (Alu 16 mm)	1 - 15 (Alu 20 mm)	1 - 20 (Alu 30 mm)
α	0 - 80°	0 - 80°	0 - 80°
D	200 - 1.600 mm	200 - 1.600 mm	200 - 1.600 mm
t	4 - 20 mm	4 - 20 mm	4 - 20 mm
wt	ca. 11 Kg	ca. 14 Kg	ca. 15 Kg
n	8.500 rpm	8.500 rpm	8.500 rpm



	SMP 50-P
C	1 - 15 (Alu 20 mm)
α	0 - 80°
D	200 - 1.600 mm
t	4 - 20 mm
wt	ca. 12 Kg
n	8.500 rpm



Abb. / fig. SGA 60-E

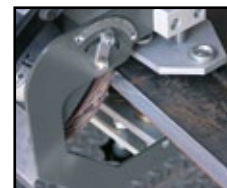


Abb. / fig. SGB 60-P



	SGA 60-E	SGA 60-P	SGB 60-E	SGB 60-P
Cmax	50 mm	60 mm	40 mm	40 mm
α	0°	0°	0 - 60°	0 - 60°
Ø	178 mm	178 mm	178 mm	178 mm



Abb. / fig. SGC 20-E



Abb. / fig. SGC 40-P



	SGC 20-E	SGC 40-E	SGC 40-P
Cmax	20 mm	40 mm	40 mm
α	0 / 45°	0 / 30 / 45 / 60°	0 / 30 / 45 / 60°
Ø	10 - 40 mm	40 - 100 mm	40 - 100 mm



SMT 30-E

C	1 - 6 (Alu 8 mm)
α	30 / 45 / 60°
r	2 - 4 mm



Abb. / fig. MMA 400



	MMA 400	MMA 600	MMA 800
C	1 - 20 (Alu 30 mm)	1 - 20 (Alu 30 mm)	1 - 20 (Alu 30 mm)
α	10 - 80°	10 - 80°	10 - 80°
r	2 - 15 mm	2 - 15 mm	2 - 15 mm
n	2.500 - 8.500 rpm	2.500 - 8.500 rpm	2.500 - 8.500 rpm
W	1 x 1 m	2 x 1 m	4 x 1 m

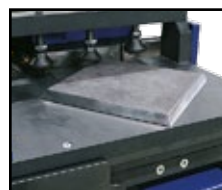
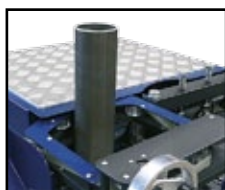


Abb. / fig. MMD 200



	MMD-200	MMD-400
C	1 - 20 (Alu 30 mm)	1 - 30 (Alu 40 mm)
α	15 - 45° / 20 - 50° / 25 - 55° / 30 - 60°	15 - 45° / 20 - 50° / 25 - 55° / 30 - 60°
n	2.000 - 5.500 rpm	2.000 - 5.500 rpm
P	5,5 KW	7,5 KW
W	360 - 310 mm	680 - 310 mm
D	50 - 200 mm	50 - 200 mm

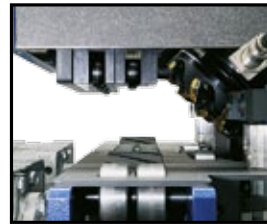


	MMB 100	MMB 400
C	0,5 - 7 (Alu 8 mm)	1 - 15 (Alu 20 mm)
α	45°	30 - 60°
r	2.000 - 5.500 rpm	2.000 - 5.500 rpm
n	3,0 KW	5,5 KW



	MMB 500	MMB 600
C	1 - 30 (Alu 40 mm)	1 - 30 (Alu 40 mm)
α	15 - 45° / 30 - 60°	15 - 55° / 20 - 60°
n	2.000 - 5.500 rpm	2.000 - 5.500 rpm
P	7,5 KW	7,5 KW

Abb. / fig. MMM 800



	MMM 600	MMM 800
C	4 - 30 (Alu 40 mm)	4 - 40 mm
α	15 - 50° / 15 - 55°	0,5 - 50° / 40 - 90°
n	2.000 - 5.500	2.000 - 5.500
P	4,0 KW	7,5 KW
t	4 - 50 mm	4 - 100 mm

Abb. / fig. MSB 600



Abb. / fig. MSM 600



	MSA 400	MSB 600	MSM 600
C	4 - 15 (Alu 20 mm)	4 - 20 (Alu 25 mm)	4 - 20 (Alu 25 mm)
α	(+)15 - 50°	(+)15 - 50° / (-)15 - 50°	(+)15 - 50° / (-)15 - 50°
t	4 - 40 mm	4 - 50 mm	4 - 60 mm
v	0,4 - 2,0 m/min	0,4 - 2,0 m/min	0,8 - 2,8 m/min

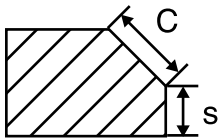


Typ I	H (mm)	C (mm)	$\alpha(^{\circ})$	t (mm)	P (KW)	TS (mm)
LGA 1600	1.600	2 - 60	0 - 75	2 - 60	11	100 x 2.200
Typ II	H (mm)	C (mm)	$\alpha(^{\circ})$	t (mm)	P (KW)	TS (mm)
LGA 2000	2.000	2 - 100	0 - 80	2 - 100	15	150 x 2.900
LGA 3000	3.000	2 - 100	0 - 80	2 - 100	15	150 x 2.900
Typ III	H (mm)	C (mm)	$\alpha(^{\circ})$	t (mm)	P (KW)	TS (mm)
LGA 3000	3.000	2 - 100	-45 - 90	2 - 100	20	150 x 2.455
LGA 4500	4.500	2 - 100	-45 - 90	2 - 100	20	150 x 2.455
LGA 6000	6.000	2 - 100	-45 - 90	2 - 100	20	150 x 2.455

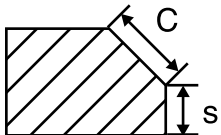


	H (mm)	C (mm)	$\alpha(^{\circ})$	t (mm)	P (KW)	TS (mm)
LGC 1600	1.600	2 - 60	0 - 75	2 - 80	11	100 x 2.200
LGC 2000	2.000	2 - 100	0 - 80	2 - 100	15	150 x 2.900
LGC 3000	3.000	2 - 100	-45 - 90	2 - 100	15	150 x 2.455

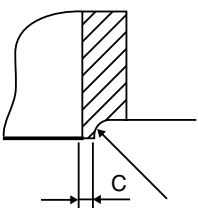
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	D (mm)	C (mm)	$\alpha(^{\circ})$	P (KW)	TS (mm)
LGP 1600	300 - 1.200	2 - 60	0 - 75	11	100 x 2.200
LGP 2000	300 - 2.000	2 - 100	0 - 80	15	150 x 2.900
LGP 3000	1.000 - 3.000	2 - 100	-45 - 90	20	150 x 2.455



+



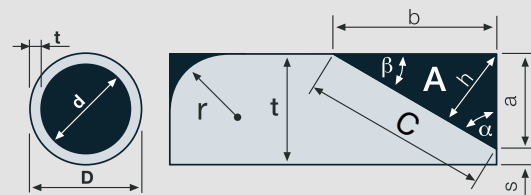
CNC-gesteuert
CNC-controlled



	D (mm)	t (mm)	P (KW)
LPP 1000	400 - 1.000	100	11
LPP 1500	400 - 1.500	100	22

ABKÜRZUNGEN TECHN. SPEZIFIKATIONEN / ABBREVIATIONS TECHNICAL SPECIFICATION

a = Fasenmaß a / leg length a (mm)	r = Radius / radius (mm)
b = Fasenmaß b / leg length b (mm)	s = Stegmaß / land width (mm)
C = Fasenbreite / bevel width (mm)	A = Fasengröße / bevel size (mm²)
t = Materialdicke / plate thickness (mm)	α = Fasenwinkel / bevel angle (°)
h = Fasenhöhe / bevel height (mm)	β = Gegenwinkel / opposite angle (°)
d = Innendurchmesser / inside diameter (mm)	D = Außendurchmesser / outside diameter (mm)
n = Leerlaufdrehzahl / no load speed 1/min	Z = Anzahl der Zähne / number of teeth
fz = Vorschub pro Zahn / feed per tooth	W = Arbeitsfläche / workarea
SC = Beschichtung / coating	GP = Körnung pro inch / grain per inch



Our address / Unsere Anschrift:

Company / Firma	
Street / Straße	
Address / PLZ , Ort	
Country / Land	
Name	

Phone / Telefon	
Fax	
e-mail	
Position / Funktion im Betrieb	
Language / Sprache	

Material N° / Werkstoffbezeichnung:

☐	Steel / Stahl	
☐	Stainless steel / Edelstahl	
☐	Others / Sonstiges	

Quantity / Menge:

	%
	%
	%

• Bevel angle / Faserwinkel (α)

min:		°
max:		°



• Radius (r)

min:		mm
max:		mm



• Leg length / Anrissmaß (a)

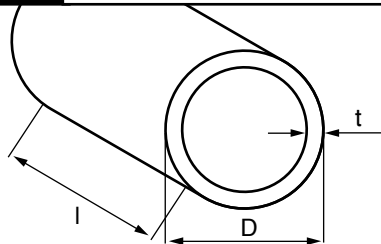
Quantity / Menge:	
☐	a = 1 - 5 mm: %
☐	a = 5 - 10 mm: %
☐	a = 10 - 15 mm: %
☐	a > 15 mm: %



Dimension / Abmessungen:

• Pipe / Rohr

D min/max:	/	mm
l min/max:	/	mm
t min/max:	/	mm



Type of bevel / Faserform:

☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐

Type of beveling / Faserverlauf:

☐	☐	☐	☐
☐	☐	☐	☐

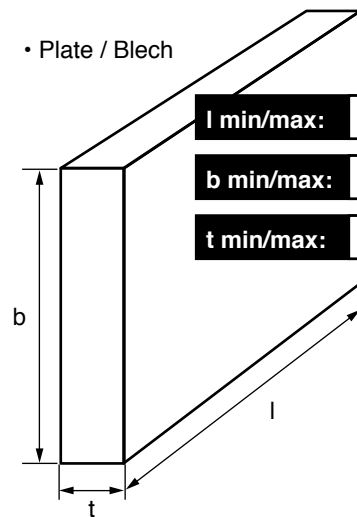
I am interested in / Spezielles Interesse an:

☐	T = Tools / Werkzeuge
	Type / Typ
☐	S = Small Machines / Kleine Maschinen
	Type / Typ
☐	M = Medium Machines / Mittlere Maschinen
	Type / Typ
☐	L = Large Machines / Große Maschinen
	Type / Typ

Operating time per day / Einsatzzeit p. Tag		h
Pieces per day / Stückzahl pro Tag		
Meter per day / Meter pro Tag		m

• Plate / Blech

l min/max:	/	mm
b min/max:	/	mm
t min/max:	/	mm

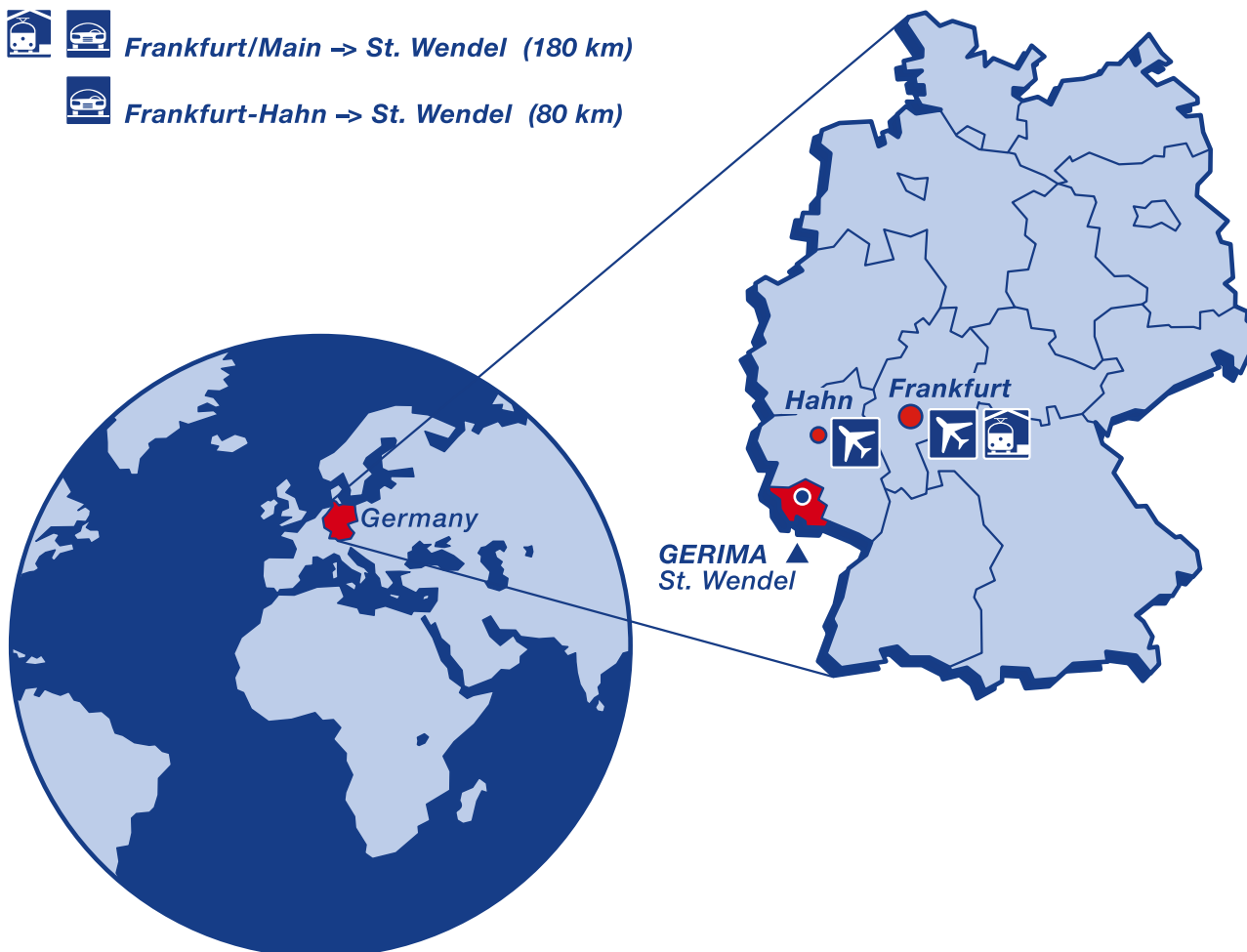



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 Frankfurt/Main → St. Wendel (180 km)
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