

Please use a separate page for each application / Bitte für jede Anwendung ein separates Blatt ausfüllen

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 / Fasenwinkel (α)

min:		°
max:		°

• Radius (r)

min:		mm
max:		mm

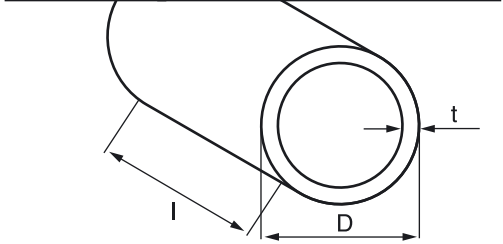
• Leg lenght / Anrissmaß (a)

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
I min/max:		/		mm
t min/max:		/		mm



Type of bevel / Fasenform:



Type of beveling / Fasenverlauf:

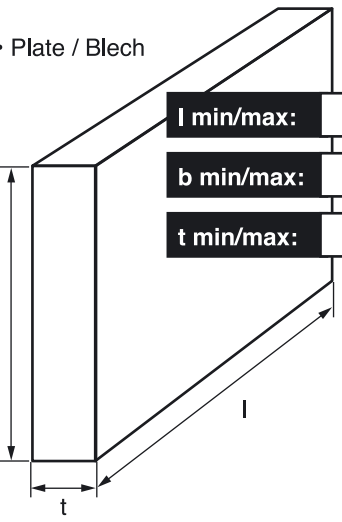


I am interested in / Spezielles Interesse an:

☐	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	

• Plate / Blech

I min/max:		/		mm
b min/max:		/		mm
t min/max:		/		mm



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represented by: / überreicht durch:

 **GERIMA®**
world of beveling

ANFASMASCHINEN / BEVELING MACHINES

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TOOLS

SMALL

MEDIUM

LARGE

www.gerima.de



T - TOOLS

TM - tools / milling

Angle	45°	10-80°
Radius	1,2-6 mm	3-15 mm
a-measure	0-12,5 mm	5-20 mm
Teeth	3/4	4
Diameter	41/46 mm	56-74 mm
ØdH7	Weldon 20/25 mm	27 mm
	TMW / R	TMA / R



- High speed milling cutter optimized for CNC machining**
- Visible / functional bevels and welding bevels
 - Preparation for painting work / corrosion protection
 - Cutting speeds 150-1.400 m / min at 1.290-12.000 rpm (depending on the material)
 - 8-edged indexable inserts
 - Strongly positive cutting geometry
 - Generation of high quality surfaces
 - Also well suited for less powerful CNC machines
 - Also for processing carbon fiber composites, plexiglass, plastics etc.

S - MACHINES

SM - small hand-held beveling machines / edge milling machines



Booster technology	---	---	yes	yes	yes	yes	yes
Spring technology	---	---	---	yes	yes	yes	yes
Bevel width	1-8 mm	1-5(7) mm	1-8 mm	1-16(20) mm	1-20 mm	1-25(30) mm	1-30 mm
a-measure	7,5 mm	5 mm	8 mm	15 mm	15 mm	20 mm	20 mm
Bevel angle	30°/45°/80°	45°	30°/45°/60°	0-80°	0-60°	0-80°	0-80°
Radius	1,2-6 mm	1,2-2,5 mm	1,2-6 mm	1,2-8 mm	2-8 mm	2-15 mm	2-15 mm
Cutting edges	K3	K3	K3	K3x2	D4	K3x3 / D4	K3x3 / D4
Idle speed	2.500-7.900 rpm	11.000 rpm	2.500-7.900 rpm	2.000-7.600 rpm	8.500 rpm	2.200-7.800 rpm	1.000-8500 rpm
Power consumption	1.500W	1.200 W	1.500 W	1.750 W	2.100 W	2.200 W	2.900 W
Weight	approx. 15 Kg	2,95 Kg	4,8 Kg	7,5 Kg	7,5 Kg	11,5 Kg	13,5 Kg
	SMT 30-AER	SMA 20-AEF	SMA 30-BER	SMA 40-BER	SMA 50-BPV	SMA 60-BER	SMA 60-BHV

- Ideal for processing of radii for paint preparation, coatings and corrosion protection
- The indexable inserts are used up to 8 times
- Can be used in multi-shift operation (pneumatic)
- Ergonomic two-hand operation
- With booster technology for increased productivity through 30% -80% higher material removal while reducing vibrations at the same time
- With spring technology 2.0 for even more functional, safe work, easier positioning on the workpiece edge, significantly less maintenance operation and high user-friendliness
- Milling head quick-change system 2.0 with optimal torque transmission for easier handling when changing milling heads, both with the tried and tested standard milling heads and with the new high-performance milling heads - thus making work even more efficient

Subject to technical changes, no guaranteed values. Liability for printing errors is excluded.

S - MACHINES

SG – small edge grinding machines

Bevel width	Max. 50 mm	Max. 50 mm	Max. 40 mm	
Bevel angle	0°	0°	0°/30°/45°/60°	
Grinding body	178 mm	178 mm	40-100 mm	
Idle speed	6.500 rpm	6.500 rpm	2.500-7.500 rpm	
Power consumption	2.500 W	2.500 W	1.750 W	1.900 W
Weight	9,5 Kg	13 Kg	6,0 Kg	5,0 Kg
	SGA 60	SGB 60	SGC 40-E	SGC 40-P



- Reworking of burned sheet metal edges
- Grinding of burner notches in the longitudinal direction
- Rework of contours and holes
- Leveling and grinding of weld seams (SGA)
- Good handling due to compact and light design

M - MACHINES

MMB - medium-sized bevelling machines / edge milling machine

Bevel width	1-20 mm	1-30 mm	1-30 mm
Bevel angle	25°-55° / 30°-60°	25°-55° / 30°-60°	25°-55° / 30°-60°
Max. workpiece thickness	100 mm	100 mm	190 mm
Idle speed	2.000-6.000 rpm	2.000-6.000 rpm	2.000-6.000 rpm
Power consumption	5,5 KW	7,5 KW	7,5 KW
Table dimension	750x410 mm	1.490x700 mm	1.490x700 mm
Voltage	400 V / 32A	400 V / 32A	400 V / 32A
Weight	approx. 500 Kg	approx. 725 Kg	approx. 950 Kg
	MMB 400 B	MMB 500	MMB 600 C



- Suitable for aluminum, steel, stainless steel and fine-grained steels
- For processing small, medium-sized and large workpieces
- Very high bevel quality and high stock removal rate
- Particularly suitable for individual parts and series production when preparing weld seams and for optical bevels
- With lubrication system
- Automatic, adjustable feed
- Feed by contact wheel
- Precise workpiece guidance

L-MACHINES

LGA / LGC - high-performance belt grinding machines

Grinding stroke	2.000-6.500 mm	continually
Bevel width	2-100 mm	2-100 mm
Bevel angle	-45° - +80°	-45° - +80°
Material thickness	2-100 mm	2-100 mm
	LGA	LGC

- Modular design
- Configurable in different variants:
 - Grinding stroke
 - Bevel width
 - Bevel angle
- Tailor-made for the preparation of weld seams on straight edges
- Up to 2 m feed / minute
- Remaining web accuracy +/- 0.5 mm

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fig. LGA