

A problem in bending?
Just ask us – we are pleased to support you!

Our business hours are Monday - Friday from 08:00 a.m. - 16:00 p.m.

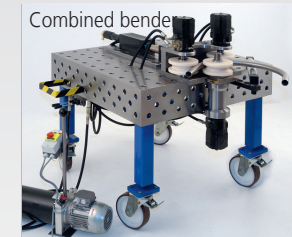
Gelber-Bieger

Worldwide we are one of the companies that offer a nearly complete assortment of machines in the field of bending technology. We are pleased to advise you to find exactly the machine you need!

This flyer is only an abridgement of our range of products. In the following issues we will present you further machines. We are pleased to send you our general catalogue by postal service.



In ONLY 5 minutes to the custom machine!
www.gelber-bieger.com

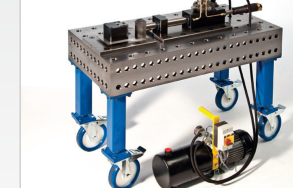


Combined bender

Mobi-bender



Board bender



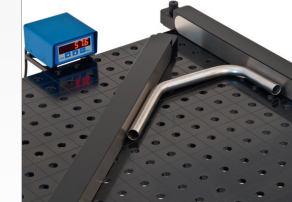
Vario



Gelber-Bieger XS



Measuring table



Gelber-Bieger XL



Hand-operated bender



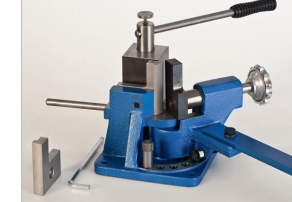
Mandrel-bender



Pressbrake



Angle bender



Tube grinder



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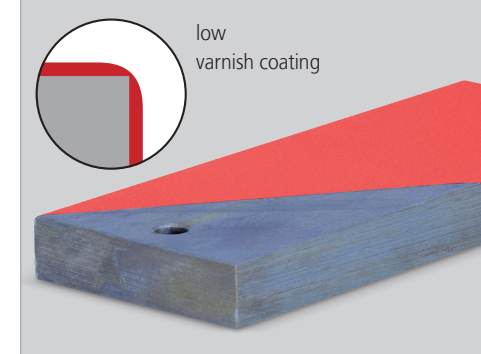
MS - Milling-Systems

Preparing for weld seams / edge rounding



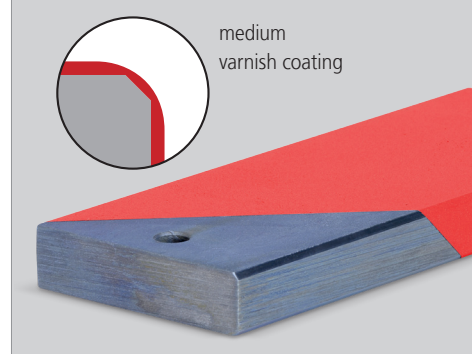
Example MS-15

Preparing for painting / coating



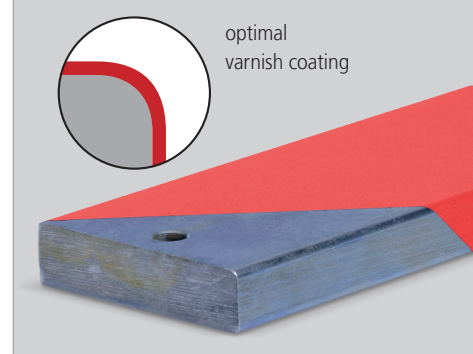
Without bevel, sharp-edged

Preparing for painting / coating



Bevel 45°

Preparing for painting / coating



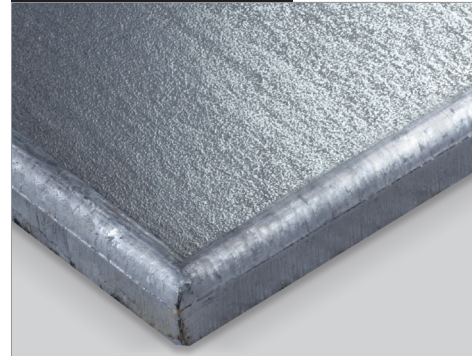
Rounding, radius bevel

Preparing for seem weld



V-type weld

Edge rounding



R3 at stainless steel

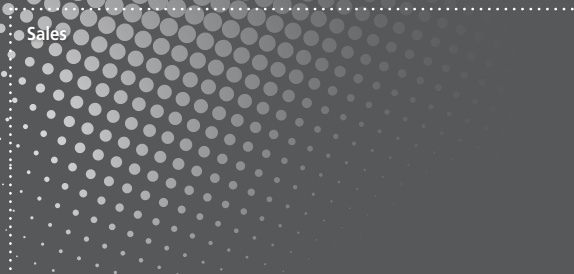
Edge rounding



Edge rounding R3

GELBER-BIEGER GmbH

Prices on request. Our General Terms and Conditions shall apply. Technical modifications excepted. Packaging and transport are charged on expenses, if not mentioned in the offer. Changes in prices and literal errors excepted.

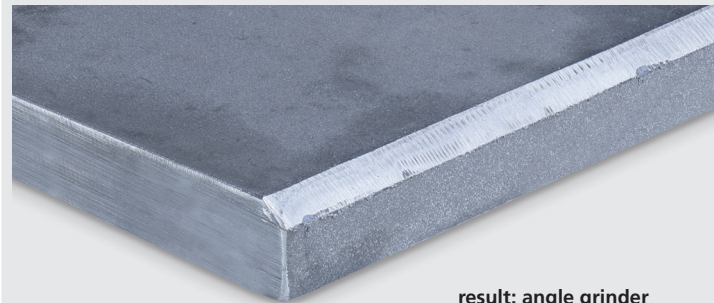
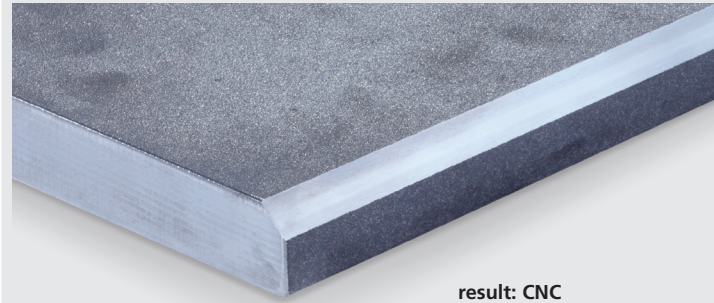



GELBER-BIEGER GmbH



Edge milling machine MS-15

Silverline hand guided edge milling machines are excellently suitable for the working of aluminium, steel and stainlesssteel, easily leading to bevels up to 15 mm or radii R3, R4 and R6. The outstanding features of Silverline edge milling machines are cost effectiveness and high quality in working. The extremelystable type of our machines assures an easy handling owing to high concentricity at reduced vibrations, whether you are working on straight sheets, profile plates or drillings. The result is an always reliable premium quality of bevels at less demand for new indexable inserts. In addition to the standard milling heads (30° / 45° / 60°) Gelber Bieger offer further bevel angles on demand. The drive is continuously speed controlled and can be supplied in versions of 120 V as well as of 230 V.

	costs/h*	time	costs	pros and cons
	25,00 €	18 min.	7,50 €	low investment costs enormous dust / noise exposure high physical stress long working time results often differ considerably difficult working on contours difficult working on drilling
	48,00 €	5 min.	4,00 €	low physical stress 100% reproducibility no dust exposure expensive working hight set-up costs ineffective use of machines expenses for consumabls
	28,00 €	3 min.	1,40 €	easy handling fast and flexibel no dust exposure low investment costs most economic working high reproducibility expenses for consumabls
MS edge milling machines: economic and effective regarding bevels and radii! (*) costs per hour may be calculated differently according to the company.				

MS Preparing for weld seams

... FAST AND LOW PRICED ...

Sample Sheet Working	
material	S 355
sheet thickness	30 mm
length	500 mm
width	250 mm
weight	30 kg
bevel	45°
bevel height	10 mm
straight bevel	500 mm



Precise concentric run-out of our milling unit: 0.03 mm



Calibration of our vertical adjustment: 0.05 mm



Edge milling machine MS-8

MS Preparing for weld seams

... FLEXIBLE AND LIGHTWEIGHT ...

The Edge Milling Machine MS-8, as well as the large machine MS-15, is equipped with a tapered roller bearing. By this bearing, the drive shaft is guided securely in the radial and in the axial direction. This ensures an optimal circuit and a longer life. With less vibration, you protect the machine, the user and reduce the indexable inserts.

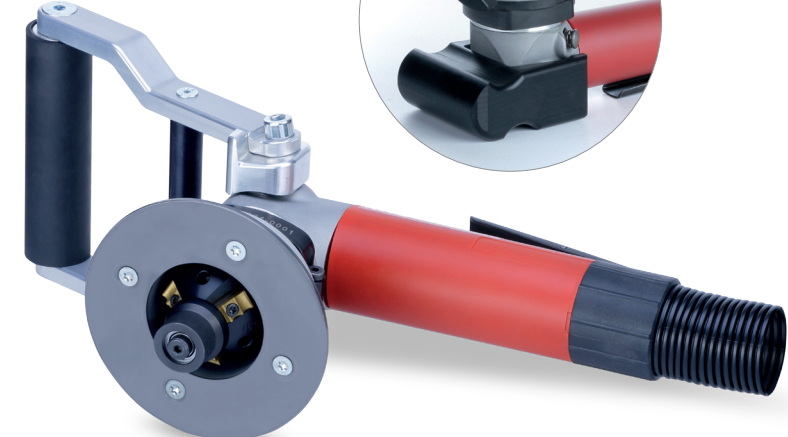
The MS-8 is the most economical edge milling machine for the machining of aluminum, steel and stainless steel up to 8 mm bevel width or radii R3 and R4. It is suitable for high performance.

VIDEO © on the Internet
www.gelber-bieger.com

Edge milling machine MS-8	
material	alu / steel / stainless steel
bevel width	8 mm / 8 mm / 6 mm
radii	3 mm + 4 mm
standard bevel angle	30° / 45° / 60°
special bevel angle	on demand
speed of spindle	2000 - 6500 rpm
power	1200 Watt
connection	120 / 230 Volt
protection category	IP20
weight	3,9 kg
indexable inserts	3 pieces / milling head



Edge milling machine MS-15	
material	alu / steel / stainless steel
bevel width	15 mm / 15 mm / 12 mm
radii	3 mm / 4 mm / 6 mm
standard bevel angle	30° / 45° / 60°
special bevel angle	on demand
speed of spindle	1500 - 5600 rpm
power	1800 Watt
connection	120 / 230 Volt
protection category	IP20
weight	9,9 kg
indexable inserts	3 pieces / milling head



Edge milling machine MS-R3	
material	alu / steel / stainless steel
bevel width	4 mm / 4 mm / 3 mm
radii	3 mm
Standard bevel angle	45°
Special bevel angle	on demand
Speed of spindle	2000 - 6500 U / min
Power	1200 Watt
Connection	120 / 230 Volt
Protection category	IP20
Weight	3,5 kg
Indexable inserts	3 pieces / milling head

Edge milling machine MS-R3P	
material	alu / steel / stainless steel
bevel width	4 mm / 4 mm / 3 mm
radii	3 mm
standard bevel angle	45°
special bevel angle	on demand
speed of spindle	12000 U / min
power	900 Watt
air consumption	1,2 m³ / min
weight	2,9 kg
indexable inserts	3 pieces / milling head