



PIPE EQUIPMENT SPECIALISTS

PLATE BEVELLING MACHINES





PMM155

Portable Hand Plate Beveling and Radiusing Machine for Straight and Shaped Plate

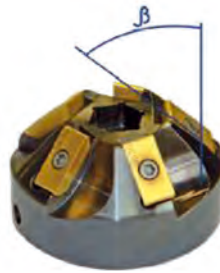
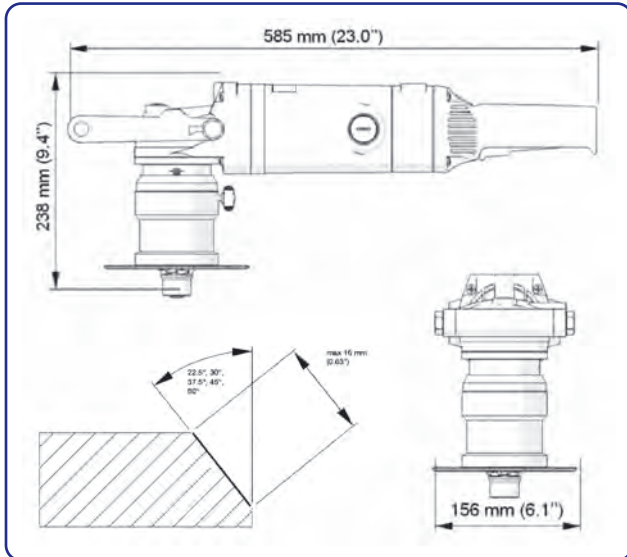
**RANGE: Thickness 1.5mm upwards / Bevel Angle: from 22.5° to 60°
Max Bevel Width: 16mm / Max Radius: 5mm**

- **Materials:** Any kind of steel, aluminium, brass or plastics
- **Power:** 110 or 220v or pneumatic

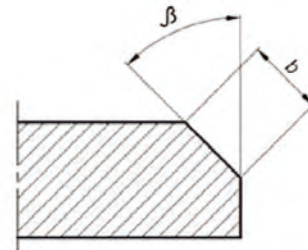
For the deburring of outer and inner outlines, beveling, milling of radii and bore holes as from 20mm \varnothing .

Especially developed to produce clean visible edges and to prepare welds.

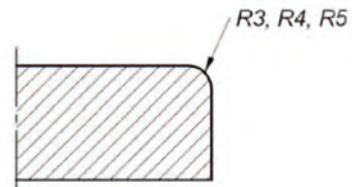
- Tool-less adjustment of bevel height
- Handy and powerful
- For construction steels, stainless steels, aluminium and other materials
- Multiple indexable insert holder 45° (optional 30°)
- Also for radii R = 2.5



Bevel milling head



Radius milling head



TECHNICAL SPECIFICATION

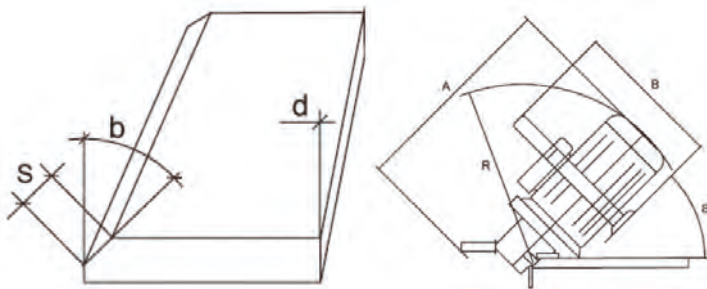
Power Supply	230v / 110v 50 - 60 Hz
Motor	2200W
Motor speed	1800 - 5850rpm
Minimal diameter of countersinking	40mm
Beveling with radius	R3, R4, R5
Maximal bevel width	@ 45° (b) 16mm
Feed	0,5 - 10 m/min (manual)
Beveling angles	22.5°, 30°, 37.5°, 45°, 50°, 55° and 60°
Plate thickness	Minimum 1.5mm
Dimensions	585 x 156 x 238mm
Weight	10kg / 22lbs

RANGE: Thickness 6 to 60mm / Bevel Angle: from 0° to 60° / Max Bevel Width 21mm

- **Materials:** Any kind of steel and aluminium
- **Power:** 110 or 220v

The PMM200 - is a new generation, easy to use, portable, heavy duty machine designed for beveling steel plates prior to welding. This beveling machine is fitted with a mono block milling head containing 10, offset inserts, allowing smooth operation and exceptional efficiency. One set of inserts can last for up to 2000 meters of bevelled steel edge and allows to work with an output around 1.5 meters/minute (depending on the amount of the metal being removed).

The PMM200 incorporates many safety features. It has a state of the art electronic control module protecting the operator, machine and tools. It is equipped with guide rolls, which make it easy and light to operate.



A mm (")	B mm (")	R mm (")	S mm (")	D min mm (")	a (°)	b (°)	g (°)	d = 0°	Weight kg (lbs)
420 16 5/8	330 13	305 12	0-20 0-3/4	150 6	45-75	15-60	75-30	Yes	20.0 43



Pipe beveling possible with no accessories up to 12".
An optional attachment for beveling up to 24" is also available.



Mono block milling head, with 10 indexable inserts fixed with screws.



Continuous angle adjustment from 0 to 60 degrees.



Plate facing-off



Plate beveling

TECHNICAL SPECIFICATION

Power Supply	1,1 KW, 110v or 230v
Motor	Inductive with increased start-up current
Motor speed	2.820 rpm
Tooling	Integral milling head with 10 square inserts
Standard angles range	0° - 60°
Optional functions	Plate facing
Plate Thickness	Minimum 6 mm
Dimensions	480 x 420 x 360 mm
Weight	20kg / 44lbs

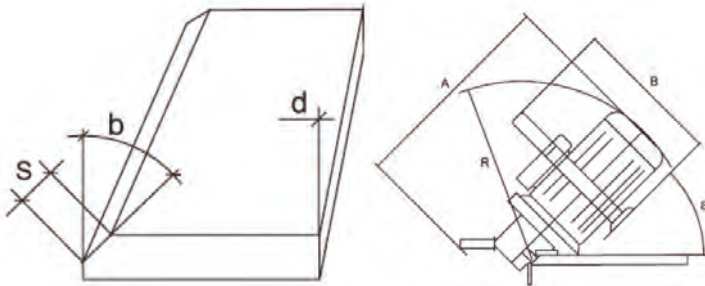
RANGE: Thickness 6 to 60mm / Bevel Angle: from 0° to 60° / Max Bevel Width 21mm

- **Materials:** Any kind of stainless steel. Will prep all other steels also.
- **Power:** Electric 110 or 220v

The PMM200SS is designed to work on stainless steel with its new powerful slow speed motor, The PMM200SS also has guide plate with guide rolls made of stainless steel, The PMM200SS is easy to use, portable, heavy duty machine designed for beveling steel/ stainless steel plates prior to welding.

This beveling machine features a new single milling head equipped with 10 square, indexable inserts makes machining process far more efficient and much less operator fatiguing smooth operation and exceptional efficiency. Capable of beveling around 1.5 meters/minute (depending on the amount of the metal being removed).

The PMM200SS incorporates many safety features. It has a state of the art electronic control module protecting the operator, machine and tools. It is equipped with guide rolls, which make it easy and light to operate. Vibration insulation protects both the operator and electronics against vibration.



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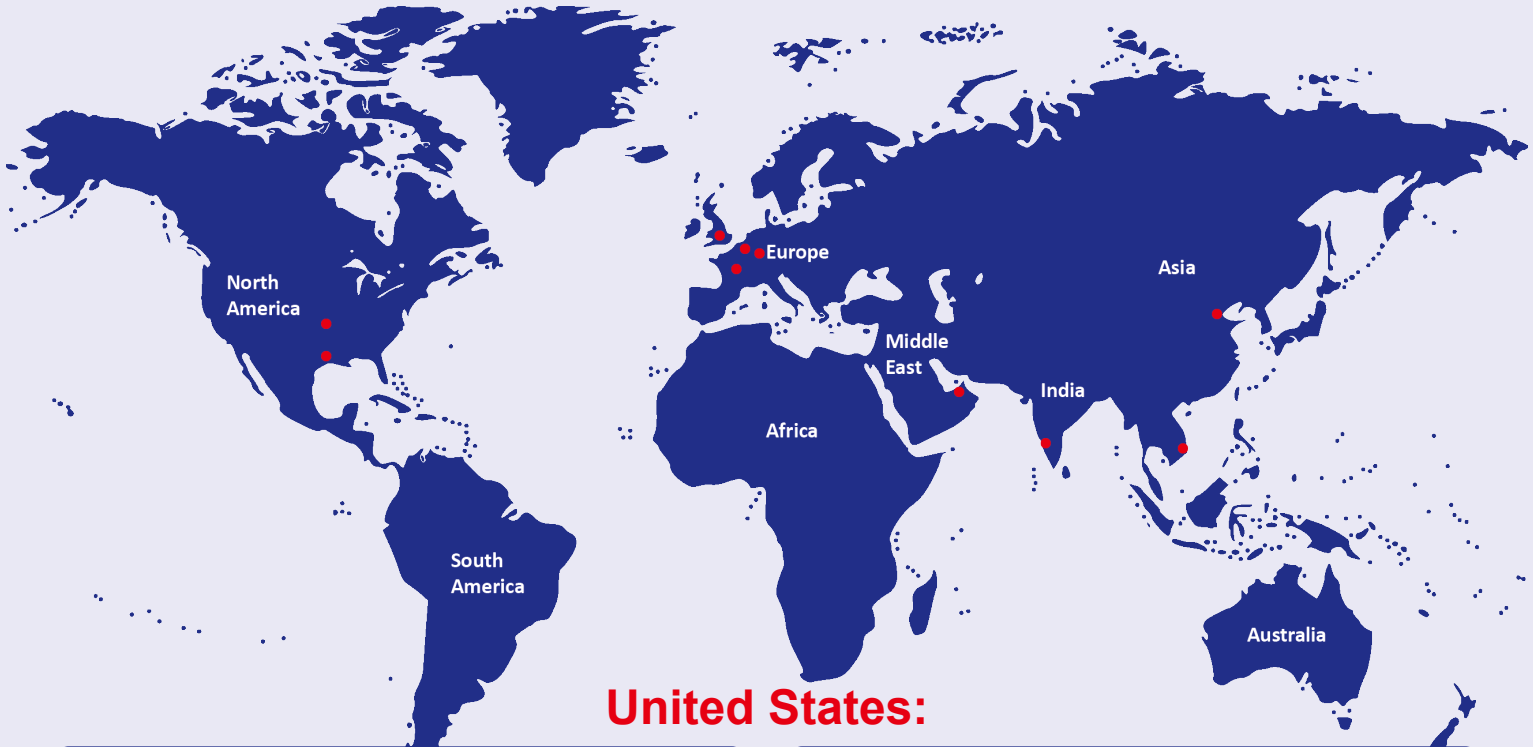
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SPECIALIZED FABRICATION EQUIPMENT GROUP

Global Locations:



United States:

SFE HOUSTON

SPECIALIZED FABRICATION EQUIPMENT GROUP

4433 South Dr, Houston,
Texas 77053, USA

Tel: +1 713 747 8502

E-mail: sales@sfe-brands.com

SFE TULSA

SPECIALIZED FABRICATION EQUIPMENT GROUP

7136 South Yale Ave, Tulsa,
Oklahoma 74136, USA

Tel: +1 713 747 8502

E-mail: sales@sfe-brands.com

International:

SFE UNITED KINGDOM

SPECIALIZED FABRICATION EQUIPMENT GROUP

Unit 15 & 16 Grendon Industrial Estate,
Grendon Underwood, Aylesbury,
Buckinghamshire, HP18 0QX England

Tel: +44 (0)1869 324 144

E-mail: sales-int@sfe-brands.com

SFE BELGIUM

SPECIALIZED FABRICATION EQUIPMENT GROUP

Mosten 13, 9160 Lokeren
Belgium

Tel: +44 (0)7741 551536

E-mail: sales-belgium@sfe-brands.com

SFE FRANCE

SPECIALIZED FABRICATION EQUIPMENT GROUP

Acces bureau, 34 Rue du Docteur Abel,
26000 VALENCE, France

Tel: +44 (0)7741 872489

E-mail: sales-france@sfe-brands.com

SFE GERMANY

SPECIALIZED FABRICATION EQUIPMENT GROUP

Am Güterbahnhof 1, 77694 Kehl am Rhein,
Germany

Tel: +49 (0)7851 9553507

Mob: +44 (0)7741 872489

E-mail: sales-germany@sfe-brands.com

SFE MIDDLE EAST

SPECIALIZED FABRICATION EQUIPMENT GROUP

Al Ittihad Street, P.O. Box 3763
Dubai, United Arab Emirates

Tel: +971 (0)50 217 1376

E-mail: sales-me@sfe-brands.com

SFE INDIA

SPECIALIZED FABRICATION EQUIPMENT GROUP

Plot No. PAP 3, D 3 Block,
Chinchwad, Pune 411 019

Mob: +91 90 1102 4332

Mob: +91 95 5258 4361

E-mail: sales-india@sfe-brands.com

SFE ASIA

SPECIALIZED FABRICATION EQUIPMENT GROUP

Emerald Block A, No.2, Road N4, Son Ky Ward,
Tan Phu District, Ho Chi Minh, Vietnam.

Tel: 0919.517.01

E-mail: sales-asia@sfe-brands.com

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