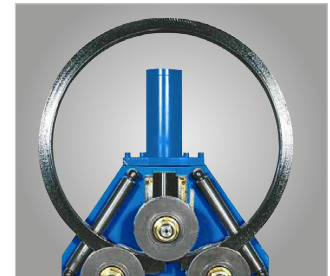
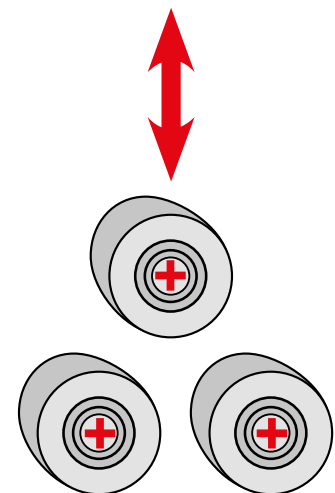


## PRM 50 FH – hydraulic ring bending machine, suitable for horizontal and vertical applications on sections, pipes and solid materials

- ▶ Heavy-duty welded structure made of steel
- ▶ Horizontal and vertical working positions
- ▶ Hydraulic feed of top roller
- ▶ Digital indicator for adjustment roller
- ▶ All 3 rollers are driven and tempered
- ▶ Lateral guide rollers, continuously adjustable
- ▶ Separate control panel with foot controls



Application ring bending











<b>Model</b>	<b>PRM 50 FH</b>
Art. no.	3812036
<b>Technical specifications</b>	
Shaft Ø	50 mm
Roller Ø at the top	162 mm
Roller Ø at the bottom	152 mm
Speed	4.5 m/min.
Hydraulic pressure	8 t
Motor output	1.1 kW
Electrical connections	400 V/50 Hz
Weight	500 kg
Dimensions in mm	810 x 950 x 1500

### Scope of supply







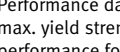
- ▶ Standard bending rollers (refer to table on the right for bending options)
- ▶ Mobile foot pedal for clockwise/anti-clockwise operation with emergency off function
- ▶ Straightening rollers
- ▶ Digital indicator for adjustment roller

### Custom accessories

- ▶ Pipe bending rollers
- ▶ Angle bending rollers
- ▶ Special alignment rollers
- ▶ Section bending rollers
- ▶ Plastic rollers for soft materials

Bending performance PRM 50 F		
Section type	max. size mm	min. bending Ø mm
<b>Bending option with standard bending rollers:</b>		
	35 15	600 300
	60 x 10 20 x 10	600 300
	100 x 15 50 x 10	600 300
	60 x 7 30 x 4	800 500
	60 x 7 30 x 4	800 500
	50 x 6 30 x 4	800 400
	UPN 80* UPN 30*	800 400
	UPN 80* UPN 30*	1200 600

**Bending options with optional bending rollers:**

	50 x 3 20 x 2	1600 400
	70 x 30 x 3 30 x 15 x 2	1500 400
	35 20	600 300
	2" x 2.9 1/2" x 2.3	1000 300
	70 x 2 25 x 1.5	1200 400
	50 x 6 30 x 3	600 400
	50 x 6 30 x 3	900 600

Performance data are based on material with a max. yield strength of 24 kg/mm<sup>2</sup>. Bending performance for stainless steel (VA): factor 0.7  
\*May require additional spacers



**Note**

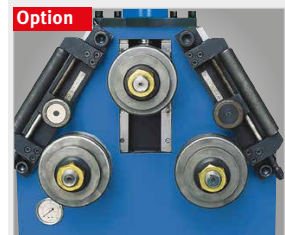
- ▶ The machine can be **optionally** equipped with bending rollers to suit your specific requirements
- ▶ We can also supply non-standard sizes on request



- Option: NC control with touchscreen and teach-in function



- Digital position display for feed roller



- Option: Special guide rollers on the sides, for angle sections

Accessories PRM 50 FH	Art. no.
Special straightening rollers for angled sections	3880102
<b>Bending rollers* for PRM 50 FH (please note information below!)</b>	
<b>Steel/iron rollers</b>	
0 - 33.7 mm	3880103
34 - 48.3 mm	3880104
49 - 60.3 mm	3880105
Custom dimensions	
<b>Angle rollers made of steel/iron</b>	
30 x 30 x 3 mm	3880106
40 x 40 x 5 mm	3880107
50 x 50 x 6 mm	3880108
60 x 60 x 6 mm	3880109
Custom dimensions	

Accessories PRM 50 FH	Art. no.
<b>Plastic rollers for aluminium and stainless steel</b>	
0 - 33.7 mm	3880110
34 - 48.3 mm	3880111
49 - 60.3 mm	3880112
Custom dimensions	
<b>Plastic angle rollers for aluminium and stainless steel</b>	
30 x 30 x 3 mm	3880113
40 x 40 x 5 mm	3880114
50 x 50 x 6 mm	3880115
60 x 60 x 6 mm	3880116
Custom dimensions	

Accessories PRM 50	Art. no.
lateral Angle guide	3880161
NC control	3880163

Please state the material type you would like to process in your order!

\* Price/roller set relates to a dimension from this mm range; state the material dimension you would like to process in your order. Rollers are produced as per these dimensions.