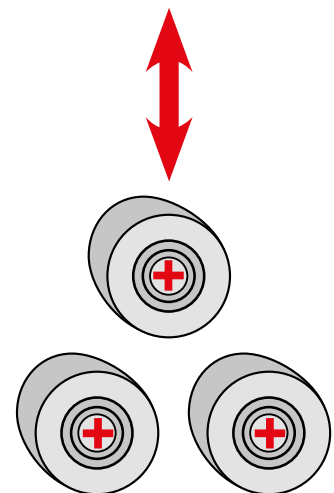


## PRM 60 FH – hydraulic ring bending machine, suitable for horizontal and vertical applications on sections, pipes and solid materials

- ▶ 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











Model	PRM 60 FH
Art. no.	3812060
<b>Technical specifications</b>	
Shaft Ø	60 mm
Roller Ø at the top	215 mm
Roller Ø at the bottom	215 mm
Speed	4 m/min.
Hydraulic pressure	16 t
Motor output	1.5 kW
Electrical connections	400 V/50 Hz
Weight	950 kg
Dimensions in mm	1000 x 1400 x 1650








### 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 60 F		
Section type	max. size mm	min. bending Ø mm
<b>Bending option with standard bending rollers:</b>		
	50 20	800 400
	80 x 20 40 x 10	1200 400
	120 x 25 50 x 10	600 400
	80 x 9* 40 x 5*	1000 400
	80 x 9 40 x 5	1000 400
	80 x 9 40 x 5	1200 500
	UPN 120* UPN 60*	800 500
	UPN 120* UPN 60*	1200 600

Bending options with optional bending rollers:		
	70 x 3 40 x 2	1600 500
	80 x 40 x 3 40 x 20 x 2	1400 500
	50 20	800 400
	3 x 3.2 1 x 2.6	1600 500
	100 x 2 60 x 2	1600 500
	70 x 7 40 x 5	1000 500
	70 x 7 40 x 5	1200 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



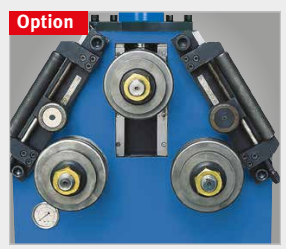
**Note**  
▶ The machine can be **optionally** equipped with bending rollers to suit your specific requirements  
▶ We can also supply non-standard sizes on request



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



**Option:** Digital position display for feed roller



**Option:** special guide rollers on the sides, for angle sections

Magnetic drilling  
Deburring  
Metal grinding  
Cutting  
Notching & punching  
Bending  
Presses  
Circular saws  
Roller conveyors  
Band saws

Accessories PRM 60 FH Art. no.	
Special straightening rollers for angled sections	3880161
NC control	3880163
<b>Bending rollers* for PRM 60 FH (please note information below!)</b>	
<b>Steel/iron rollers</b>	
0 - 33.7 mm	3880410
34 - 48.3 mm	3880411
49 - 60.3 mm	3880412
61 - 76.1 mm	3880413
77 - 88.9 mm	3880414
Custom dimensions	
<b>Angle rollers made of steel/iron</b>	
50 x 50 x 6 mm	3880420
60 x 60 x 6 mm	3880421
70 x 70 x 6 mm	3880422
Custom dimensions	

Accessories PRM 50 FH Art. no.	
<b>Plastic rollers for aluminium and stainless steel</b>	
0 - 33.7 mm	3880430
34 - 48.3 mm	3880431
49 - 60.3 mm	3880432
61 - 76.1 mm	3880433
77 - 88.9 mm	3880434
Custom dimensions	
<b>Plastic angle rollers for aluminium and stainless steel</b>	
50 x 50 x 6 mm	3880440
60 x 60 x 6 mm	3880441
70 x 70 x 6 mm	3880442
Custom dimensions	

\* 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.

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