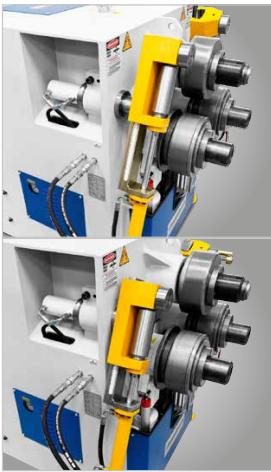
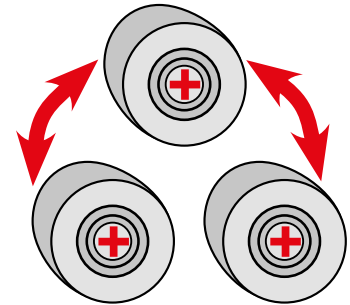


PRM 80 FH – hydraulic ring bending machine, suitable for horizontal and vertical applications on sections, pipes and solid materials

- ▶ Heavy-duty welded structure made of steel
- ▶ Horizontal and vertical working positions
- ▶ All three rollers are driven and tempered
- ▶ Hydraulic feed via two bottom rollers
- ▶ Lateral mechanical straightening rollers, continuously adjustable
- ▶ Separate control panel with 2 digital displays
- ▶ Separate control panel with 2 digital displays for two feed rollers



Lateral mechanical straightening rollers, continuously adjustable



PRM 80 FH

Model	PRM 80 FH
Art. no.	3812080
Technical specifications	
Roller \varnothing	245 mm
Roller holder shaft \varnothing top	80 mm
Roller holder shaft \varnothing bottom	70 mm
Speed	6 m/min.
Motor output	4 kW
Electrical connections	400 V/50 Hz
Weight	1700 kg
Dimensions in mm	1450 x 1000 x 1400

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

Scope of supply

- ▶ Standard bending rollers (refer to table on the right for bending options)
- ▶ Mobile control panel
- ▶ One digital display per bottom feed roller
- ▶ Manual straightening rollers

Custom accessories

- ▶ Hydraulic straightening rollers
- ▶ Pipe bending rollers
- ▶ Angle bending rollers
- ▶ Special alignment rollers
- ▶ Section bending rollers
- ▶ Plastic rollers for soft materials
- ▶ NC control

Bending performance		
PRM 80 FH		
Section type	max. size mm	min. bending Ø mm
Bending option with standard bending rollers:		
	45 15	500 380
	100 x 20 80 x 20 30 x 10	2000 800 300
	125 x 25 60 x 5	600 300
	80 x 9* 25 x 3.5*	800 280
	70 x 8 25 x 3.5	800 280
	70 x 8 25 x 3.5	800 280
	UPN 140* UPN 120* UPN 100*	1600 900 600
	UPN 140* UPN 120* UPN 100*	1600 1000 800

Bending options with optional bending rollers:

	70 x 3 25 x 2	1300 350
	80 x 25 x 3 25 x 15 x 2	800 350
	50 15	500 380
	100 x 2.5 15 x 1	1200 380
	3 x 5.48 1/2 x 2.77	800 380
	80 x 8 30 x 3	800 400
	70 x 7 30 x 3	700 450

Performance data are based on material with a max. yield strength of 24 kg/mm². Bending performance for stainless steel (VA): factor 0.7
*May require additional spacers



PRM 80 FH in horizontal working position

Accessories PRM 50 FH	Art. no.
Hydraulic adjustment of the lateral guide rollers	3880170
NC control	3880171

Bending rollers on request



Note

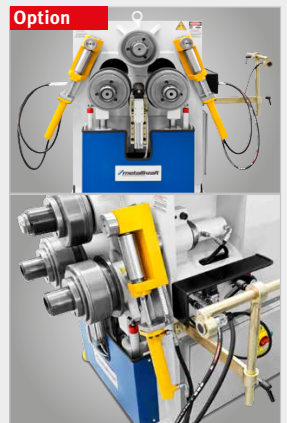
- ▶ The machine can be **optionally** equipped with bending rollers to suit your specific requirements
- ▶ We can also supply non-standard sizes on request



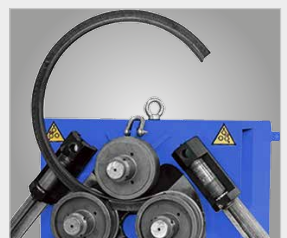
- Option: NC control with touchscreen and teach-in function



- Option: two lateral hydraulic guide rollers



- Option: hydraulic straightening rollers



- Bending process



- Bending examples