

Ring bending machine

PRM 40 FH

Can be used horizontally and vertically for profiles and tubes with foot control



Article number ▼

3812040

Brand ▼

Metalkraft

Availability ▼

In stock
Immediate delivery

Catalog directory ▼

Metalworking machines » Benders » Ring bending machines » Motorized ring bending machine

Purchase ▼

Minimum 1 pc(s).



Delivery content ▼

- Standard bending rolls
- Digital displays for feed rollers
- mobile control panel
- straightening rollers
- substructure

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	600 mm	Gross	350 kg	Delivery	Carrier	DualUse	✘
Width	1,130 mm	Net	350 kg	Content	1 pc(s).	SCIP	n/a
Height	1,500 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Turkey	4036351205036	84625900	pc(s).

Description ▼

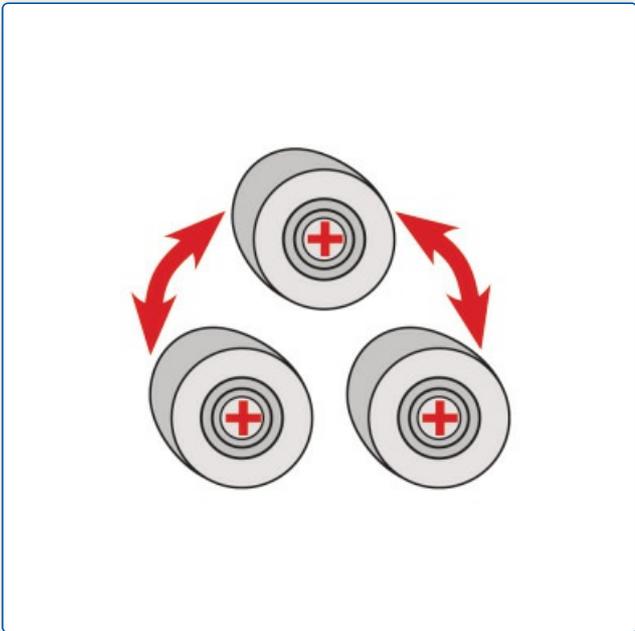
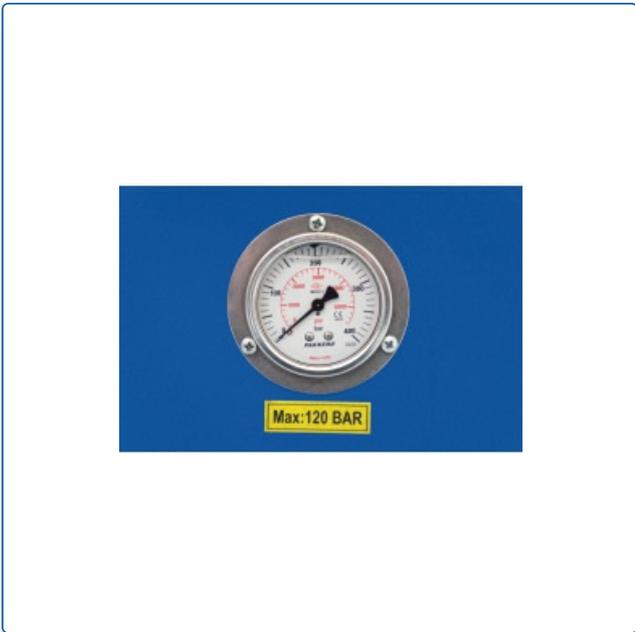
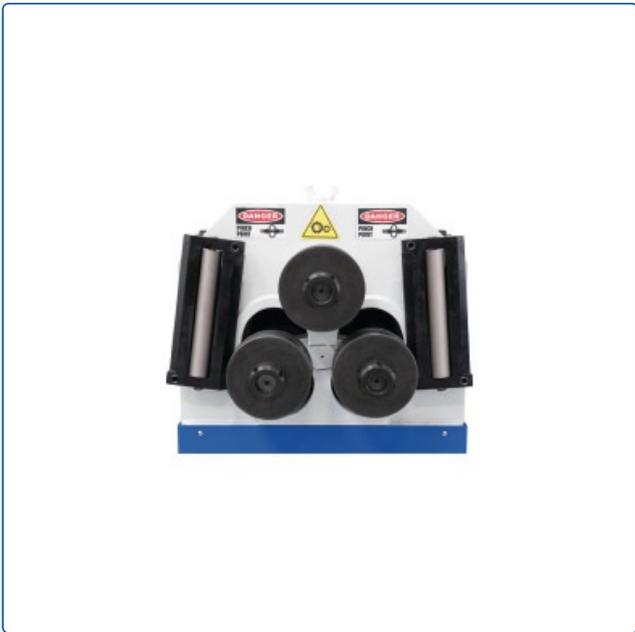
- Heavy cast construction
- hardened bending rolls
- Shafts made of special steel, hardened and ground
- Lateral straightening rollers, infinitely adjustable
- All 3 rollers driven by gear
- Horizontal and vertical working position
- Suitable for very small bending diameters
- Suitable for very small bending diameters due to orbital deliverable lower rollers
- mobile control panel with two digital displays for the feed rollers
- Straightening rolls are suitable for bending angle iron as standard

special accessories

- Tube bending rolls
- Angle bending rolls
- Special straightening rollers
- Profile bending rolls
- Plastic rollers for soft materials
- Device for twisting rods
- Spiral bending tool

Media informations





Technical data ▾

Dimensions and weights			
Length (product) approx.	1050 mm	Width/depth (product) approx.	500 mm
Height (product) approx.	1250 mm	Net weight approx.	350 kg
Bending performances profile type standard			
Square material dimensions (yield point 24 kg/mm ²) [1]	18 mm	Square material min. bending Ø (yield point 24 kg/mm ²) [1]	250 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	50 x 12 mm	Flat material light axis min. bending Ø (yield point 24 kg/mm ²) [1]	400 mm
Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	35 x 8 mm	Flat material heavy axis min. bending Ø (yield point 24 kg/mm ²) [1]	300 mm
UPN profile top rib dimensions (yield point 24 kg/mm ²) [1]	35 x 5 mm	T profile top rib min. bending Ø (yield point 24 kg/mm ²) [1]	400 mm
Explanation for T profile rib above	Additional spacers may be required	UPN profile outside rib dimensions (yield point 24 kg/mm ²) [1]	30 x 5 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm ²) [1]	300 mm	UPN profile inside rib dimensions (yield point 24 kg/mm ²) [1]	35 x 5 mm

T profile inside rib min. bending Ø (yield point 24 kg/mm²) [1]	300 mm	UPN profile outside leg dimensions (yield point 24 kg/mm²) [1]	UPN 40x20 mm
UPN profile outside leg min. bending Ø (yield point 24 kg/mm²) [1]	350 mm	UPN profile inside leg dimensions (yield point 24 kg/mm²) [1]	U30x15 mm
UPN profile inside leg min. bending Ø (yield point 24 kg/mm²) [1]	500 mm	Explanations for bending performance, profile type standard	The performance data apply to material with a max. Yield strength of 24kg / mm². Bending power at VA: factor 0.7
Bending performances profile type optional			
Square tube dimensions (yield point 24 kg/mm²) [1]	25 x 2 mm	Square tube min. bending Ø (yield point 24 kg/mm²) [1]	450 mm
Square tube heavy axis dimensions bending Ø (yield point 24 kg/mm²) [1]	30 x 15 x 2.5 mm	Square tube heavy axis min. bending Ø (yield point 24 kg/mm²) [1]	500 mm
Round tube dimensions (yield point 24 kg/mm²) [1]	25.4 x 2.3 mm	Round tube min. bending Ø (yield point 24 kg/mm²) [1]	300 mm
Round profile dimensions (yield point 24 kg/mm²) [1]	22 mm	Round profile min. bending Ø (yield point 24 kg/mm²) [1]	200 mm
isosceles angle profile outside dimensions (yield point 24 kg/mm²) [1]	35 x 35 x 5 mm	isosceles angle profile outside leg min. bending Ø (yield point 24 kg/mm²) [1]	400 mm
isosceles angle profile inside dimensions (yield point 24 kg/mm²) [1]	30 x 30 x 4 mm	isosceles angle profile inside leg min. bending Ø (yield point 24 kg/mm²) [1]	550 mm
Explanations for bending performance, profile type optional	The performance data apply to material with a max. Yield strength of 24kg / mm². Bending power at VA: factor 0.7		
Electrical Data			
Drive motor output	1,1 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Machine data			
Shaft diameter top	35 mm	Shaft diameter bottom	35 mm
Roller diameter top	137 mm	Roller diameter bottom	137 mm
Speed	7 m/min		

Accessories ▼



Angle rollers steel-iron 30 x 30 x 3 mm



Article number ▼

3880273

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Angle rollers steel-iron 40 x 40 x 5 mm



Article number ▼

3880274

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Angle rollers steel-iron

50 x 50 x 6 mm

Article number ▼

3880275

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Angle rollers steel-iron

60 x 60 x 6 mm

Article number ▼

3880276

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Bending rollers steel-iron

Ø 17.2 mm

Article number ▼

388027017,2

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Bending rollers steel-iron

Ø 21.3 mm

Article number ▼

388027021,3

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Bending rollers steel-iron

Ø 25.4 mm

Article number ▼

388027025,4

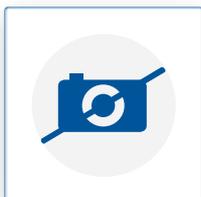
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Bending rollers steel-iron

Ø 26.9 mm

Article number ▼

388027026,9

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼





Bending rollers steel-iron

Ø 33.7 mm

Article number ▼

388027033,7

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Bending rollers steel-iron

Ø 42.4 mm

Article number ▼

388027142,4

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Set of plastic bending roll for aluminum and stainless steel

Ø 25.4 mm

Article number ▼

388027725,4

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Set of plastic bending roll for aluminum and stainless steel

Ø 33.0 mm

Article number ▼

388027833,0

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 Set

Price informations ▼



Set of plastic bending roll for aluminum and stainless steel

Ø 33.7 mm

Article number ▼

388027733,7

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼





Set of plastic bending roll for aluminum and stainless steel

Ø 34.0 mm

Article number [▼](#)
388027834,0

Availability [▼](#)
Order-related purchase

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)



Set of plastic bending roll for aluminum and stainless steel

Ø 42.0 mm

Article number [▼](#)
388027842,0

Availability [▼](#)
Order-related purchase

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)



Set of plastic bending roll for aluminum and stainless steel

Ø 42.4 mm

Article number [▼](#)
388027842,4

Availability [▼](#)
In stock
Immediate delivery

Purchase [▼](#)
Minimum 1 pc(s).

Price informations [▼](#)



Plastic angle rollers for aluminium and stainless steel

30 x 30 x 3 mm

Article number [▼](#)
3880280

Availability [▼](#)
No stock available
Information:
Next availability
Unknown

Purchase [▼](#)
Minimum 1 pc(s).

Price informations [▼](#)



Plastic angle rollers for aluminium and stainless steel

40 x 40 x 5 mm

Article number [▼](#)
3880281

Availability [▼](#)
No stock available
Information:
Next availability
Unknown

Purchase [▼](#)
Minimum 1 pc(s).

Price informations [▼](#)



Plastic angle rollers for aluminium and stainless steel

50 x 50 x 6 mm

Article number [▼](#)
3880282

Availability [▼](#)
No stock available
Information:
Next availability
Unknown

Purchase [▼](#)
Minimum 1 pc(s).

Price informations [▼](#)





Plastic angle rollers for aluminium and stainless steel

60 x 60 x 6 mm



Article number ▼

3880283

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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