

Hydraulic ring bending machine

PRM 60 FH

Can be used horizontally and vertically for profiles, tubes and solid material

Article Number ▼

3812060

VK Price Informations ▼

10,999.00 €

Additional Costs ▼

Total 184.00 €

TVP3 59.00 €

TPZ1000 125.00 €

Availability ▼

In stock

Immediate delivery

Brand ▼

Metallkraft

Catalog Path ▼

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

Order ▼

Minimum 1 pc(s).

Shipment Informations ▼

Packaging Metrics		Weights		Delivery	
Length	1,000 mm	Gross	950 kg	Delivery	Carrier
Width	1,500 mm	Net	950 kg	Content	1 pc(s).
Height	1,850 mm				

Description ▼

- Heavy welded steel construction
- Horizontal and vertical work possibility
- Hydraulic delivery of the upper roller
- Digital display for feed roller
- All 3 rollers driven and hardened
- Lateral straightening rollers, infinitely adjustable
- Separate control panel with foot control

Optional accessories:



- Tube bending rolls
- Angle bending rolls
- Special straightening rollers
- Profile bending rolls
- Plastic rollers for soft materials

Note:

- Please specify when ordering material to be edited!
- Optionally, the machine can be equipped with bending rollers especially for their needs
- also atypical sizes can be made on request

Delivery Contents ▼

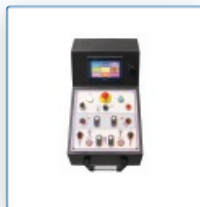
- Standard bending rolls
- mobile foot pedal for left-hand rotation with emergency stop
- straightening rollers
- Digital display for feed roller

Technical Data ▼

Dimensions and weights			
Length (product) approx.	1000 mm	Width/depth (product) approx.	1400 mm
Height (product) approx.	1650 mm	Net weight approx.	950 kg
Bending performances profile type standard			
Square material dimensions (yield point 24 kg/mm ²) [1]	50 mm	Square material min. bending Ø (yield point 24 kg/mm ²) [1]	800 mm
Square material dimensions (yield point 24 kg/mm ²) [2]	20 mm	Square material min. bending Ø (yield point 24 kg/mm ²) [2]	400 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	120 x 25 mm	Flat material light axis min. bending Ø (yield point 24 kg/mm ²) [1]	600 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm ²) [2]	50 x 10 mm	Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	80 x 20 mm
Flat material heavy axis min. bending Ø (yield point 24 kg/mm ²) [1]	1200 mm	Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [2]	40 x 10 mm
UPN profile top rib dimensions (yield point 24 kg/mm ²) [1]	80 x 9 mm	T profile top rib min. bending Ø (yield point 24 kg/mm ²) [1]	1000 mm
UPN profile top rib dimensions (yield point 24 kg/mm ²) [2]	40 x 5 mm	T profile top rib min. bending Ø (yield point 24 kg/mm ²) [2]	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]	80 x 9 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm ²) [1]	1000 mm	UPN profile outside rib dimensions (yield point 24 kg/mm ²) [2]	40 x 5 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm ²) [2]	400 mm	UPN profile inside rib dimensions (yield point 24 kg/mm ²) [1]	80 x 9 mm
T profile inside rib min. bending Ø (yield point 24 kg/mm ²) [1]	1200 mm	UPN profile inside rib dimensions (yield point 24 kg/mm ²) [2]	40 x 5 mm
T profile inside rib min. bending Ø (yield point 24 kg/mm ²) [2]	500 mm	UPN profile outside leg dimensions (yield point 24 kg/mm ²) [1]	UPN 120
UPN profile outside leg min. bending Ø (yield point 24 kg/mm ²) [1]	800 mm	UPN profile outside leg dimensions (yield point 24 kg/mm ²) [2]	UPN 60
UPN profile outside leg min. bending Ø (yield point 24 kg/mm ²) [2]	500 mm	UPN profile inside leg dimensions (yield point 24 kg/mm ²) [1]	UPN 120
UPN profile inside leg min. bending Ø (yield point 24 kg/mm ²) [1]	1200 mm	UPN profile inside leg dimensions (yield point 24 kg/mm ²) [2]	UPN 60

UPN profile inside leg min. bending Ø (yield point 24 kg/mm²) [2]	600 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			
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		
Electric Data			
Drive motor output	1.5 kW	Supply voltage	400 V
Phase(s)	3 Ph	Current type	AC
Mains frequency	50 Hz		
Machine data			
Shaft diameter top	215 mm	Shaft diameter bottom	215 mm
Roller diameter top	60 mm	Roller diameter bottom	60 mm
Speed	4 m/min	Hydraulic pressure	16 t

Options Equipment ▼



NC control D-Touch 7

Article Number ▼

3880163

Availability ▼

No stock available
Delivery time on
request
Next availability
Unknown

Order ▼

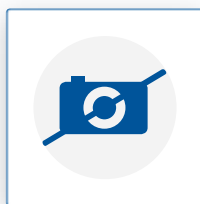
Minimum 1 pc(s).



Price Informations ▼

3,770.00 €

Accessories ▼



Lateral angle guide

Article Number ▼

3880161

Availability ▼

No stock available
Delivery time on
request
Next availability
Unknown

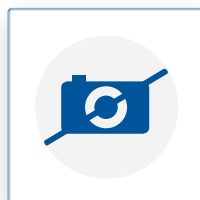
Order ▼

Minimum 1 pc(s).



Price Informations ▼

970.00 €



Angle rollers steel-iron

50 x 50 x 6 mm

Article Number ▼

3880420

Availability ▼

In stock
Immediate delivery

Order ▼

Minimum 1 pc(s).



Price Informations ▼

819.00 €



Angle rollers steel-iron

60 x 60 x 6 mm



Article Number ▼

3880421

Availability ▼

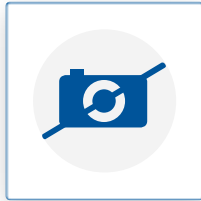
In stock
Immediate delivery

Order ▼

Minimum 1 pc(s).

Price Informations ▼

885.00 €



Angle rollers steel-iron

70 x 70 x 6 mm



Article Number ▼

3880422

Availability ▼

In stock
Immediate delivery

Order ▼

Minimum 1 pc(s).

Price Informations ▼

999.00 €

The prices quoted are subject to change. Price changes reserved. Our terms and conditions apply. Jurisdiction is Bamberg. The place of performance is Hallstadt as agreed.