

MOTORISED ROUND BENDING MACHINE AS-M 1050X3.0 MM

Article Number: **83100**

EAN Code: **9004853831003**



TECHNICAL FACTS

- Optimal handling
- One-man operation
- Upper and lower roller adjustable, movable rear roller
- Upper roller detachable from the front, easy removal of the workpiece

PRODUCT HIGHLIGHTS

AS manual round bending machines for stand-alone production

AS and AS-M round bending machines are designed for rolling fine and medium thickness sheet steel, stainless steel and aluminium.

They enable controlled production of sheet bending radii and production of semi-finished products such as pipes, pipe sockets and columns, gutters and half shells, container shells, ventilation pipes and round insulation.

Advanced options

All AS and AS-M models are equipped with a bending device for tapered workpieces and wire insert grooves for round

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and spring steel wire.

Motorised AS-M

The motor-driven AS-M models are designed for light to medium and serial rolling jobs. They provide stable, automatic forward and reverse feed and are easy to control via foot pedals. Adjustment of the rear roller is by handwheel.

Automation

All AS-M models can be upgraded with a feed drive on the rear roller and with a control panel with digital display (high-precision position measurement).

Application examples -

- Plumbers
- Ventilation
- Tank construction
- Insulation companies
- Façade construction
- Pipeline construction
- Installers
- Metalworking shops
- Body shops
- Garages
- Mechanical engineering
- Training workshops

Standard features

- Analogue AS models
- Powerful geared motor 1,100 W with motor brake
- Mobile control column, double foot pedal for sheet metal advance or retraction
- Emergency stop button on the control column
- Safety line with emergency stop

Special accessories

- Induction-hardened steel rollers, very long service life
- Rear roller feed drive 370 W
- Control panel with rear roller control and digital display

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SPECIFICATIONS	
Drive mode	motorised
Working length	1050 mm
sheet thickness prebending max.	3 mm
sheet thickness bending max.	3.3 mm
upper roll diameter	90 mm
bending diameter min.	130 mm
motor power	1100 W
voltage	400/50 V/Hz
operator column forward / return flow	Yes
quality steel rollers	3 Num.
drive rollers (+)	2 Num.
cone bender	Yes
wire core grooves lower roller / back roller	Yes
Length	2100 mm
Width	800 mm
Height	1130 mm
Weight	570 kg

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START UP SERVICE - ELMAG - QUALITY

ELMAG® - Start-up Service

Competent execution guaranteed



Including ELMAG®-Quality Check

- Depreservation, degreasing and de-securing
- Assembly until ready for use
- Oil filling of gearboxes, oil baths and central lubrication systems
- Testing of electrics, safety components and devices
- Test run on all shift and power levels
- 30-minute test run at the highest power level
- Checking and, if necessary, adjustment of machine tolerances, e.g. V-belt tension and spindle concentricity
- Testing of all machine functions

For lathes, in addition:

- Lathe chuck reassembly with marking of minimum tolerance
- Measurement of the spindle nose to tolerance < 0.01 mm
- Measurement of the lathe chuck
- Setting the tailstock parallelism

For MIG/MAG/MMA/WIG welding, plasma cutting & induction heating equipment (depending on the type of equipment)

- Assembly of the unit, chassis assembly
- Intermediate hose assembly
- Mains plug assembly and gas hose assembly
- Connection preparation for gas or compressed air
- Control cable plug Assembly on hose assembly
- Installation & activation of water cooling unit for modular systems
- Filling with cooling liquid for liquid-cooled units
- Short test run or test welding