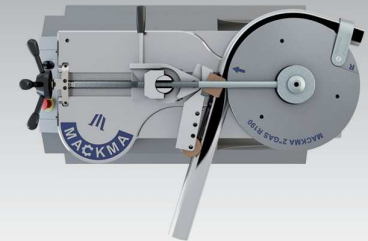
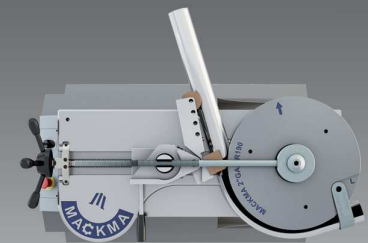


# BENDING MACHINE BM76 MACKMA

Perfect bends and innovation, like a straight line.

- Right and left hand bending
- Underhead bending
- Integrated connection for pipe deburring tool
- Variable speed
- Low energy consumption

WARRANTY  
**2 YEARS**  
MACKMA



# BENDING MACHINE BM76 MACKMA

Tube and Pipe Bending machine  
BM76, non mandrel,  
electric, semi-automatic.

The **BM76 Bending Machine** is **THE ONLY non mandrel pipe bending machine** able to bend tubes and pipes to the left or right, by means of a reversible die holder, designed and patented by us. Other unique benefits include a connection for the installation of a useful internal/external tube deburring tool.

The innovative design allows the bending of pipes up to 76 mm in diameter and 3 mm in wall thickness. With a maximum of 380 mm centre line radius it is capable of maximum performance for this size of machine, even in the most demanding markets.

The bend rotation speed [1 to 2 RPM] is monitored by a dedicated inverter, to ensure the correct bending speed according to the diameter and thickness of the tube.

The compact **"cantilever head"** allows bending complex component shapes that may require the tube passing under the gearbox assembly.

The modular design of the bending shaft assembly also allows the use of most competitors tooling, reducing long term tooling costs. The inverter-controlled motor reduces energy consumption to a minimum.

The machine is mounted on precision casters for effortless movement around busy workshops and sites

**Mackma** uses only 100% high quality Italian components to ensure long-term reliability.

Testament to the high quality of their machines is Mackma's standard 2 year warranty.



The image shown above is understood as a preliminary indication. MACKMA reserves the right to change form and function which are used exclusively for innovative improvements.

## MACKMA

GRUPPO MASSARO

Via Volla snc  
03030 Piedimonte San Germano (FR)  
Tel. +39 0776 404326 - 403489  
Fax +39 0776 403460  
info@mackma.com  
www.mackma.com



### SUITABLE FOR SECTORS, SUCH AS:

Industrial Tools, Tubular furniture  
Automotive/Motorcycle  
Dairy and Marine  
Sport and fitness, Hydraulics  
Factory maintenance... and many others...



### MAIN TECHNICAL DATA BM76

Pipe Max Outer Diameter	76	mm
Max Torque	10.000	N/m
Diameter using FE – 42 kg/mq	76x3	mm
Diameter using FE – 35 kg/mq	70x5	mm
Diameter using AISI 304/316 – 65 kg/mq	70x4	mm
Maximum radius	380	mm
Height of the head	315	mm
Projection of the head	384	mm
Max curvature angle	180°	
Minimum rotation speed	1	rpm
Maximum rotation speed	2	rpm
Bending direction	rightward and leftward	
Electric tension	440	V
Max installed power	1,8	KW
Weight	306	Kg
Dimensions (WxhxL)	700x1120x972 mm	
Operating temperature	0 - 50°	