

# BENDING MACHINE BM76r MACKMA

Tube and Pipe Bending machine  
BM76r, non mandrel,  
electric, semi-automatic

The **BM100 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.

The innovative design allows the bending of pipes up to 76,1 mm in diameter and 5,16 mm in wall thickness.

With a maximum of 400 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 [ max. 2 RPM ] is monitored by a dedicated inverter, to ensure the correct bending speed according to the diameter and thickness of the tube.

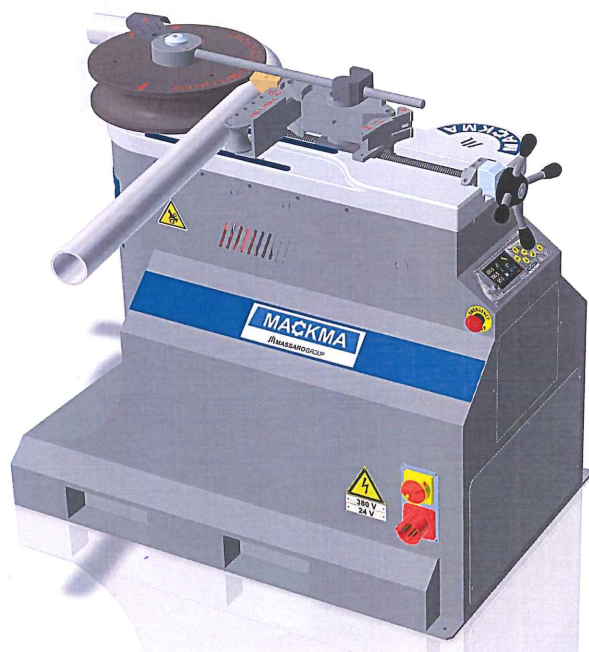
The modular design of the bending shaft assembly also allows the use of most competitors tooling, reducing long term tooling costs.

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

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### 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 BM76r

Pipe Max Outer Diameter	76,1 (2" 1/2) mm
Max Torque	14.000 N/m
Diameter using FE – 42 kg/mq	76,1x5,16 mm
Diameter using FE – 35 kg/mq	73x6 mm
Diameter using AISI 304/316 – 65 kg/mq	68x4 mm
Maximum radius	400 mm
Max curvature angle	180°
Maximum rotation speed	2 rpm
Bending direction	rightward and leftward
Electric tension	380/400 V ac
Max installed power	3 KW
Weight	300 Kg
Dimensions (WxhxL)	700x1100x1100 mm
Operating temperature	0 - 50° C