# BENDING MACHINE BM200 MACKMA

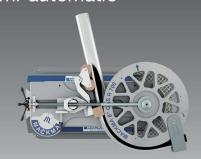
# Perfect bends and innovation, like a straight line.

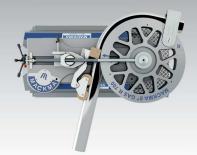
Right and left hand bending Variable speed Low energy consumption





Tube and Pipe Bending machine BM200, non mandrel, electric, semi-automátic















## BENDING MACHINE BM200 MACKMA

Tube and Pipe Bending machine BM200, non mandrel, electric, semi-automatic

The **BM200 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 168,3 mm in diameter and 10,97 mm in wall thickness. With a maximum of 1100 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 0,8 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.



### MAÇKMA

**∬**GRUPPOMASSARO

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#### **SUITABLE FOR SECTORS, SUCH AS:**

Factory maintenance... and many others

Industrial Tools, Tubular furniture Automotive/Motorcycle Dairy and Marine Sport and fitness, Hydraulics

#### MAIN TECHNICAL DATA BM200

1112 1111 1 2 3 1 11 11 3 12 2 2 11 1 1 2 11 1 2 3		
Pipe Max Outer Diameter	219,3 (8")	mm
Max Torque	115.000	N/m
Diameter using FE - 42 kg/mq	168,3x10,97	mm
Diameter using FE - 35 kg/mq	219,1x6,35 (8")	) mm
Diameter using AISI 304/316 - 65 kg	/mq 168,3x7,11	mm
Maximum radius	1100	mm
Max curvature angle	180°	
Maximum rotation speed	0,8	rpm
Bending direction	rightward and left	ward
Electric tension	380/550	V ac
Max installed power	11	KW
Weight	2200	Kg
Dimensions (WxhxL)	1200x1350x1850	) mm
Operating temperature	0 - 50° C	



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