

BENDING MACHINE BM48 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

Tube and Pipe Bending machine BM48, non mandrel, electric, semi-automatic.



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Tube and Pipe Bending machine
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- The **BM48 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 48 mm in diameter and 3,5 mm in wall thickness. With a maximum of 260 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 [2 to 3 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.

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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 BM48

Pipe Max Outer Diameter	48	mm
Max Torque	2400	N/m
Diameter using FE – 42 kg/mq	48x3,5	mm
Diameter using FE – 35 kg/mq	48x4	mm
Diameter using AISI 304/316 – 65 kg/mq	48x2	mm
Maximum radius	260	mm
Height of the head	188	mm
Projection of the head	285	mm
Max curvature angle	180°	
Minimum rotation speed	2	rpm
Maximum rotation speed	3	rpm
Bending direction	rightward and leftward	
Electric tension	220/400	V
Max installed power	1,1	KW
Weight	110	Kg
Dimensions (WxHxL)	440x970x700	mm
Operating temperature	0 - 50°	

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