

BENDING MACHINE BM42 A 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 BM42 A, non mandrel, electric, semi-automatic.



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The **BM42 A 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 42 mm in diameter and 3 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 BM42 A

| | | |
|--|------------------------|------|
| Pipe Max Outer Diameter | 48 | mm |
| Max Torque | 1800 | N/m |
| Diameter using FE – 42 kg/mq | 42x3 | mm |
| Diameter using FE – 35 kg/mq | 48x1,5 | mm |
| Diameter using AISI 304/316 – 65 kg/mq | 42x1,5 | mm |
| Maximum radius | 260 | mm |
| Height of the head | 188 | mm |
| Projection of the head | 242 | mm |
| Max curvature angle | 180° | |
| Maximum rotation speed | 3 | rpm |
| Bending direction | rightward and leftward | |
| Electric tension | 220/230 | V ac |
| Max installed power | 0,75 | KW |
| Weight | 110 | Kg |
| Dimensions (WxhxL) | 440x970x700 | mm |
| Operating temperature | 0 - 50° | C |

