# BENDING MACHINE BM125 MACKMA

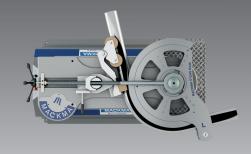
## Perfect bends and innovation, like a straight line.

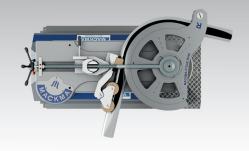
Right and left hand bending Variable speed Low energy consumption





Tube and Pipe Bending machine BM125, non mandrel, electric, semi-automatic















## BENDING MACHINE BM125 MACKMA

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The BM125 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 114,3 mm in diameter and 8,56 mm in wall thickness. With a maximum of 700 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 0,98 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



**∬**GRUPPOMASSARO

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## MAIN TECHNICAL DATA BM125

| Pipe Max Outer Diameter                  | 141,3 (5")       | mm   |
|------------------------------------------|------------------|------|
| Max Torque                               | 37.000           | N/m  |
| Diameter using FE - 42 kg/mq             | 114,3x8,56       | mm   |
| Diameter using FE - 35 kg/mq             | 141,3x6,55       | mm   |
| Diameter using AISI 304/316 - 65 kg/l    | mq 114,3x4,78    | mm   |
| Maximum radius                           | 700              | mm   |
| Max curvature angle                      | 180°             |      |
| Maximum rotation speed                   | 0,98             | rpm  |
| Bending direction rightward and leftward |                  |      |
| Electric tension                         | 380/400          | V ac |
| Max installed power                      | 4                | KW   |
| Weight                                   | 1200             | Kg   |
| Dimensions (WxhxL)                       | 800x1200x1400 mm |      |
| Operating temperature                    | 0 - 50°          | С    |



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