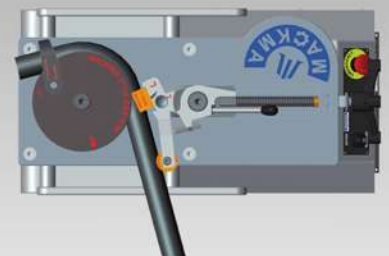
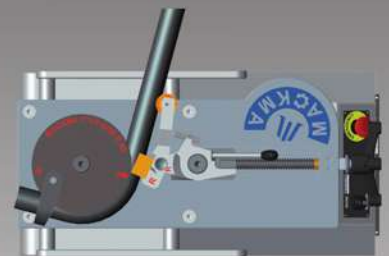


BENDING MACHINE BM200 MACKMA

Perfect curves,
like a straight line.

Rightward and leftward bending
Integrated connection for pipe deburring tool
Variable speed
Low energy consumption

WARRANTY
2 YEARS
MACKMA



NEW
GENERATION
2014

MACKMA
GRUPPO MASSARO



BENDING MACHINE BM200 MACKMA

*Pipes Bending machine BM200
Guideless, electric, semi-automatic
and manual.*

The **BM200 Bending Machine** is **THE ONLY ONE guideless pipes bending machine** able to bend the pipes either rightward, either leftward, by means of particular tools engineered and constructed by us.

Another peculiarity of the **BM200 Bending Machine**, that makes it **UNIQUE**: is equipped with a connection for the installation of a internal/external conical deburring tool for pipes.

The innovative design allows the bending of pipes up to 200 mm in diameter and 5 mm in thickness, with a minimum of 3xOD and maximum of 900 mm curvature radius, granting a great repeatability of the performances even for the most demanding markets.

The curvature axis is monitored by a dedicated inverter, so that the rotation spans from a minimum of 0,5 rpm up to a maximum of 1 rpm, giving thanks to the installed potentiometer, that allows to select the best suited rotation speed to the particular pipe in bending.

The particular design of the "shaft" system allows to interface the tools of all the bending machines from all the Competitors actually on the market. The inverter controlled engine allows to reduce to the minimum the energy consumption.

Mackma uses only 100% Italian High Quality components, guarantee of long lasting use (Mackma 2 Years 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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MAIN TECHNICAL DATA BM200

Pipe Max Outer Diameter	200	mm
Max Torque	77.000	N/m
Diameter using FE – 42 kg/mq	165,1x5,4	mm
Diameter using FE – 35 kg/mq	160x9	mm
Diameter using AISI 304/316 – 65 kg/mq	141,3x6,5	mm
Maximum radius	900	mm
Max curvature angle	180°	
Minimum rotation speed	0,5	rpm
Maximum rotation speed	1	rpm
Bending direction	rightward and leftward	
Electric tension	440	V
Max installed power	11	KW
Weight	2400	Kg
Dimensions (WxhxL)	900x1300x1800	mm
Operating temperature	0 - 50°	

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