

## Tube bending machine

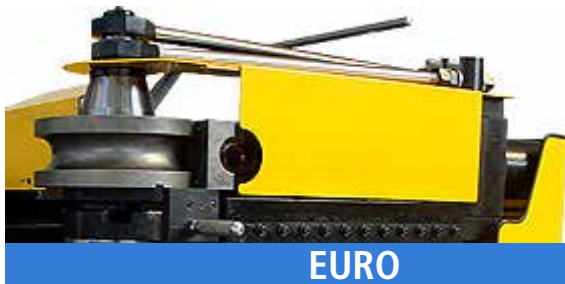
### Euro SERIES 90

The EURO Series 90 is a 1 axis (Y) tube for bending stainless steel, iron, copper or brass tubes or tubes in other special alloys up to 90 mm in diameter. The Euro Series 90 model features automatic bending and manual advancement and rotation.

The following are fitted as standard:

- heat exchanger;
- early mandrel extraction;
- automatic mandrel lubrication.

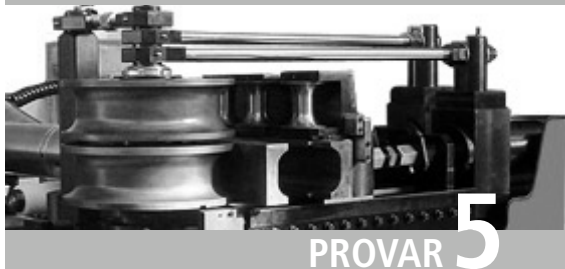
## SERIE 90



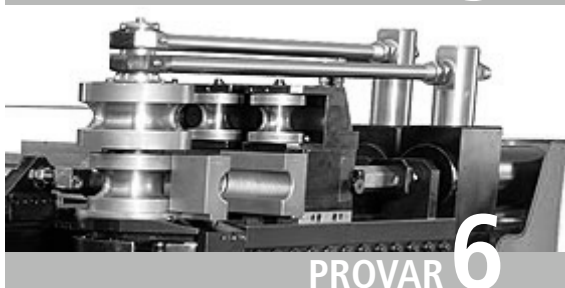
**EURO**



**PROFAST**

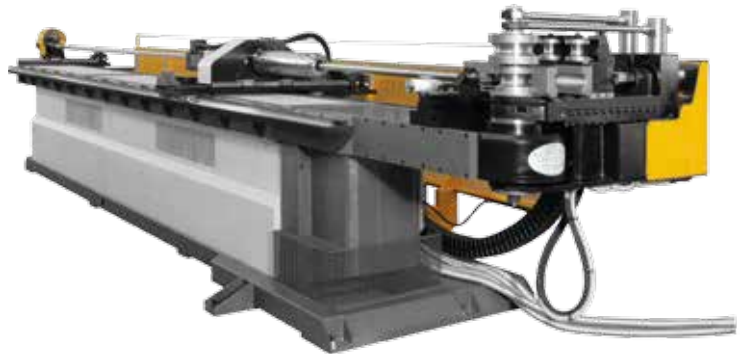


**PROVAR 5**



**PROVAR 6**

## DATA SHEET - EURO



| FEATURES             | U.M.   | EURO |
|----------------------|--------|------|
| Y Max. bending speed | °/1"   | 45   |
| Y Tolerance          | +/- °  | 0.1  |
| Weight               | +/- Kg | 5000 |

| BENDING CAPACITIES                   | U.M. | EURO    |
|--------------------------------------|------|---------|
| Round tube R=42 Kg/mm <sup>2</sup>   | mm   | 90x7    |
| Round stainless steel tube           | mm   | 90x5    |
| Round tube Alum. Brass Copper Alloys | mm   | 90x10   |
| Square tube R=42 Kg/mm <sup>2</sup>  | mm   | 60x60x2 |
| Rect. tube bent easy way             | mm   | 40x80x2 |
| Rect. tube bent hard way             | mm   | 80x50x2 |
| Round bar R=42 Kg/mm <sup>2</sup>    | mm   | 50      |
| Square solid R=42 Kg/mm <sup>2</sup> | mm   | 40x40   |
| Min. R.I. with normal axle           | mm   | ≥50     |
| Min R.I. special                     | mm   | ≤50     |
| Max. R.M. with rolls                 | mm   | 380     |
| Mandrel extraction stroke            | mm   | 100     |
| Max bending angle                    | °    | 195     |
| Working length                       | mm   | 3600    |
| Machine extensions                   | mm   | 1560    |

Machine features are indicative and not binding. Macri Italia s.r.l. reserves the right to make changes for the purposes of technical improvement.