

bending machines

**EUROMAC®**





# Every **steel** and **copper** workshop can take advantage of a **Digibend**

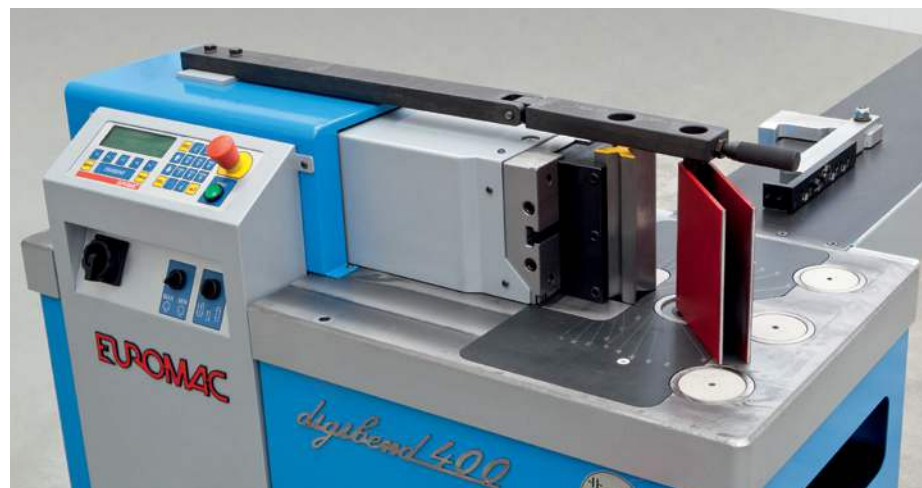
Are you using or thinking to use a conventional press brake to **bend small parts, thick material or bus bars**? Then you need to look at a Digibend a powerful and versatile horizontal bending machine. Bending horizontally on a flat bed has two main advantages:

- your part will always be perfect since you lay on a flat surface instead of referencing against two small fingers.
- you can bend a close loop (like a 9 shaped part), hence saving time and possibly also a welding operation.

The Digibend takes advantage of this and with its unique features goes beyond.





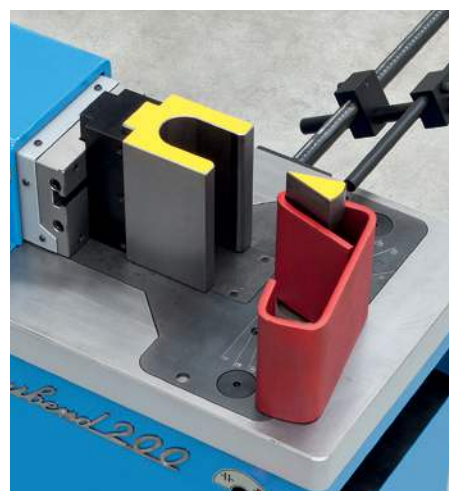


With Euromac  
you get the  
maximum  
bending  
flexibility

Bending tool with pin Ø 30 mm, H=200 mm  
and antilection bar.  
Max 200 x 5 mm.



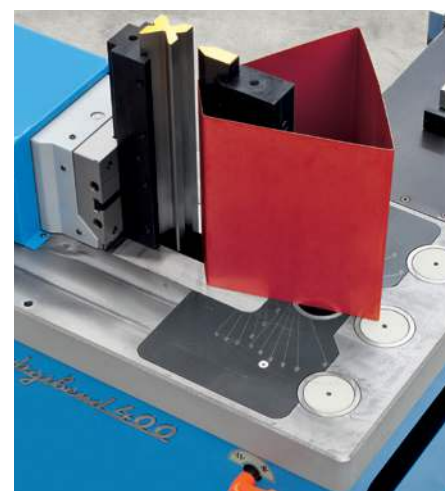
4 jaw bending tool for round, square, rect.  
Bars and thick pipes up to 180°.  
Max 100 x 20 mm or Ø 50 mm.



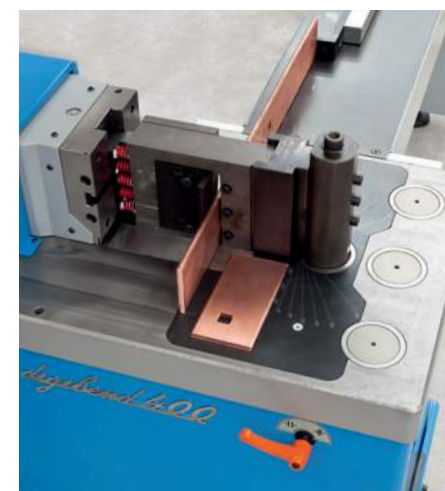
Bending tool 30° with U shaped die for  
bending flat bars up to 30°.  
Max. 16 x 200 mm.



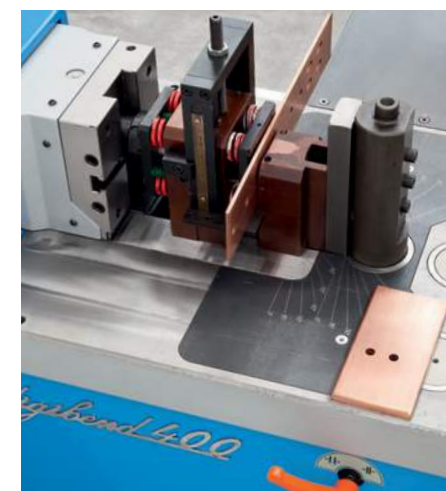
Bending tool with pin Ø 50 mm, H=200 mm,  
revolving pin single V die and antilection  
bar. max. 200 x 8 mm.



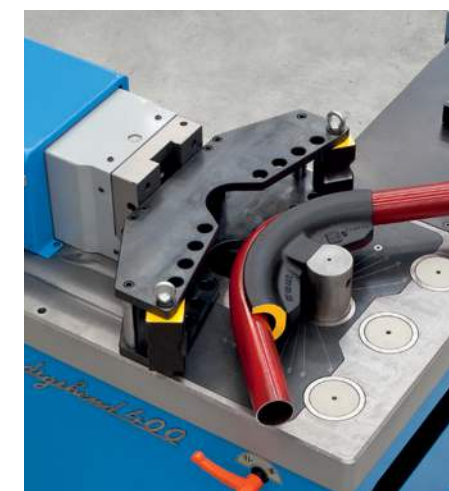
Punch and die H=400 mm for bending  
plate sheets. Max. 400 x 6 mm.



Shearing unit for flat bars.  
Max 150 x 12 mm.



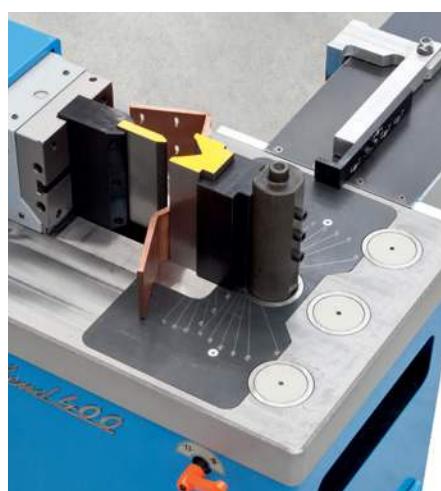
Punching unit for holes up to Ø 30 mm.  
Max thickness 12 mm.



2 jaw bending tool for thick wall pipes  
from 3/8" gas (17.2 mm) up to 2" gas  
(60.3 mm) and round bars, up to 90°.



Tool single V die with revolving pin (mark-  
free bending) for thick plates.  
Max 200 x 40 mm.



Movable bending punch and fixed die for  
tight bends.



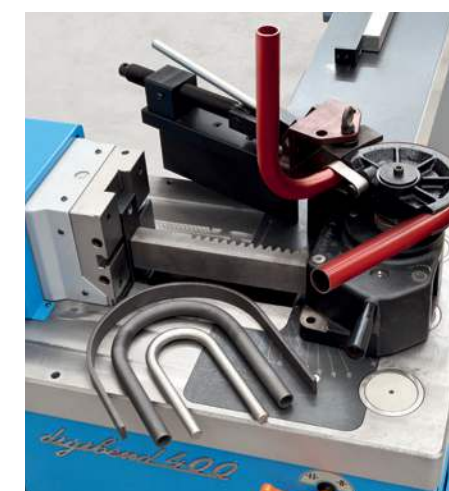
Pin bending punch Ø 80 mm with anti-  
flexion bar for bending a closed loop into  
thick wall bars. Max 200 x 15 mm.



Straightening tool for pipes, steel beams,  
flat bars etc. for precision and heavy  
straightening jobs.



2 jaw bending tool with set of flanges for  
flat and shaped bars up to 90°.  
Max 60 x 20 mm.



Rotary bending tool for pipes, round and  
box tube, up to 180°. max Ø 50 mm.





# Bending machines product range

All Euromac machines comply with the most recent CE regulations.

## digibend 200 CNC 200e



### technical data

|  | 200 CNC               | 200e                  |
|--|-----------------------|-----------------------|
| Max. pressure (kN)                           | 200                   | 200                   |
| Max. stroke (mm)                             | 195                   | 195                   |
| Max. working speed (mm/sec)                  | 9.6                   | 9.6                   |
| Min. working speed (mm/sec)                  | 4.8                   | 4.8                   |
| Return speed (mm/sec)                        | 48                    | 48                    |
| Average working speed (mm/sec)               | 28.8                  | 28.8                  |
| Storables programs                           | 255                   | 255                   |
| Sequence of storables programs               | 50 + 5 (for punching) | 50 + 5 (for punching) |
| Number of bends for each sequence            | 16                    | 16                    |
| Working table dimensions (mm)                | 480 x 1060 x 925 (H)  | 480 x 1060 x 925 (H)  |
| Fixing holes in working table (nr. x Ø - mm) | 1 x Ø 80 / 2 x Ø 50   | 1 x Ø 80 / 2 x Ø 50   |
| Working height (mm)                          | 925                   | 925                   |
| Oil tank capacity (lt.)                      | 40                    | 40                    |
| Motor HP - Kw                                | 3 - 2                 | 3 - 2                 |
| High bending (mm)                            | H=200                 | H=200                 |
| Extra high bending (mm)                      | /                     | /                     |
| Shearing max thickness                       | H=150 x 6 (th)        | H=150 x 6 (th)        |
| Punching max thickness                       | Ø 30 x 5 (th)         | Ø 30 x 5 (th)         |
| Straightening (H/thickness)                  | H=200                 | H=200                 |
| Two-jaw-bending (mm)                         | Ø 42                  | Ø 42                  |
| Rotary bending (mm)                          | Ø 50                  | Ø 50                  |
| CNC automatic backguage (Length, mm)         | 1250 / 2000           | N0                    |
| Approx. weight (kg)                          | 340                   | 340                   |
| Overall dimensions (L x l x h)               | 580 x 1060 x 1150     | 580 x 1060 x 1150     |

1 inch= 25.4 mm

## digibend 400 CNC



### technical data

|  | 400 CNC               |
|--|-----------------------|
| Max. pressure (kN)                           | 400                   |
| Max. stroke (mm)                             | 245                   |
| Max. working speed (mm/sec)                  | 9.6                   |
| Min. working speed (mm/sec)                  | 4.8                   |
| Return speed (mm/sec)                        | 62                    |
| Average working speed (mm/sec)               | 35.8                  |
| Storables programs                           | 255                   |
| Sequence of storables programs               | 50 + 5 (for punching) |
| Number of bends for each sequence            | 16                    |
| Working table dimensions (mm)                | 580 x 1230 x 925 (H)  |
| Fixing holes in working table (nr. x Ø - mm) | 4 x Ø 80              |
| Working height (mm)                          | 925                   |
| Oil tank capacity (lt.)                      | 40                    |
| Motor HP - Kw                                | 5.5 - 4               |
| High bending (mm)                            | H=200                 |
| Extra high bending (mm)                      | H=400                 |
| Shearing max thickness                       | H=150 x 10 (th)       |
| Punching max thickness                       | Ø 30 x 10 (th)        |
| Straightening (H/thickness)                  | H=200                 |
| Two-jaw-bending (mm)                         | Ø 60                  |
| Rotary bending (mm)                          | Ø 50                  |
| CNC automatic backguage (Length, mm)         | 1250 / 2000           |
| Approx. weight (kg)                          | 700                   |
| Overall dimensions (L x l x h)               | 580 x 1230 x 1150     |

All application range indications are referred to steel material with 400N/mm² resistance.

## digibend 800 CNC



### technical data

|  | 800 CNC               |
|--|-----------------------|
| Max. pressure (kN)                           | 800                   |
| Max. stroke (mm)                             | 345                   |
| Max. working speed (mm/sec)                  | 9.3                   |
| Min. working speed (mm/sec)                  | 4.6                   |
| Return speed (mm/sec)                        | 45                    |
| Average working speed (mm/sec)               | 27.2                  |
| Storables programs                           | 255                   |
| Sequence of storables programs               | 50 + 5 (for punching) |
| Number of bends for each sequence            | 16                    |
| Working table dimensions (mm)                | 650 x 1565 x 925 (H)  |
| Fixing holes in working table (nr. x Ø - mm) | 6 x Ø 80              |
| Working height (mm)                          | 925                   |
| Oil tank capacity (lt.)                      | 60                    |
| Motor HP - Kw                                | 5.5 - 4               |
| High bending (mm)                            | H=200                 |
| Extra high bending (mm)                      | H=400                 |
| Shearing max thickness                       | H=150 x 12 (th)       |
| Punching max thickness                       | Ø 30 x 12 (th)        |
| Straightening (H/thickness)                  | H=200                 |
| Two-jaw-bending (mm)                         | Ø 60                  |
| Rotary bending (mm)                          | Ø 50                  |
| CNC automatic backguage (Length, mm)         | 1250 / 2000           |
| Approx. weight (kg)                          | 1500                  |
| Overall dimensions (L x l x h)               | 750 x 1565 x 1200     |

euromac bending machines



# Maximum bending flexibility



**punching/ bending/ notching/ machines**

**Euromac also manufactures a line of CNC Punching Machines and notching machines.**  
For more information please visit [www.euromac.com](http://www.euromac.com) or contact your local Euromac representative.

Disclaimer. Actual product may differ slightly from images shown in this catalogue.  
All information and data on this catalogue is subject to change without notice Ver. 1

Euromac Spa  
Via per Sassuolo, 68/g  
41043 Formigine (MO) - Italy  
Tel. +39 059 579511  
Fax +39 059 579512  
[euromac@euromac.it](mailto:euromac@euromac.it)



**PRODUCED & ASSEMBLED  
IN ITALY BY EUROMAC**

**[www.euromac.com](http://www.euromac.com)**