

bending machines

EUROMAC®



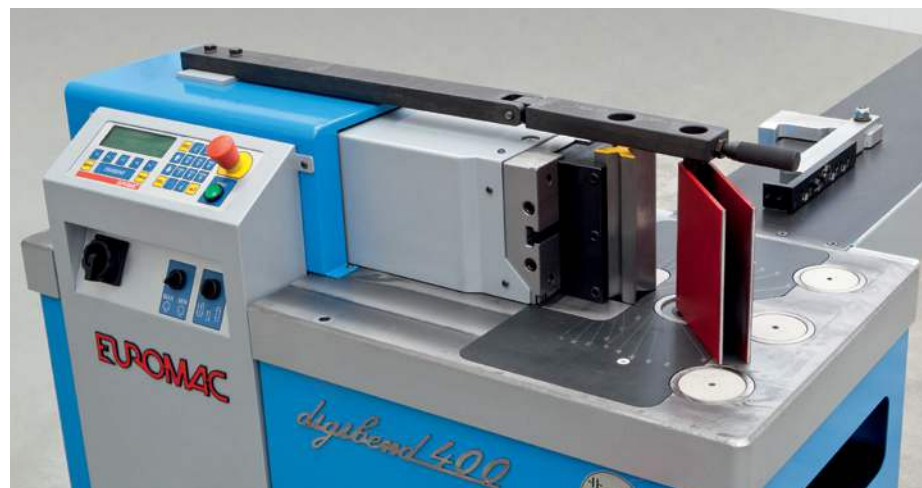
Every **steel** and **copper** workshop can take advantage of a **Digibend**

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.



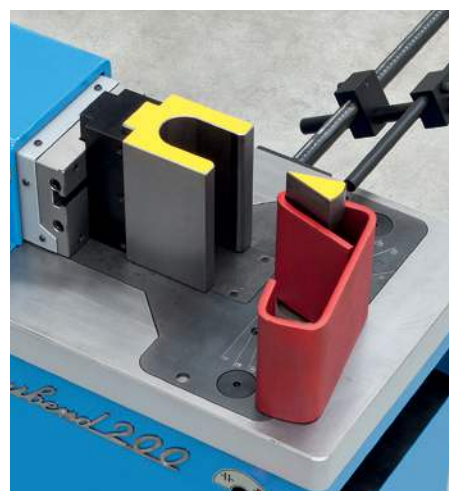


With Euromac
you get the
maximum
bending
flexibility

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



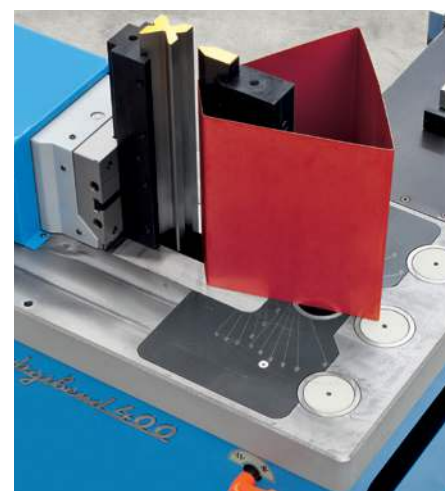
4 jaw bending tool for round, square, rect.
Bars and thick pipes up to 180°.
Max 100 x 20 mm or Ø 50 mm.



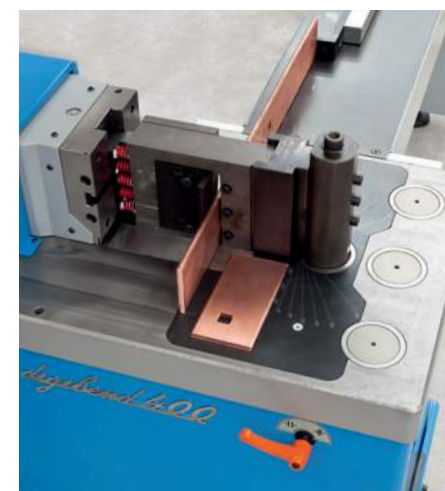
Bending tool 30° with U shaped die for
bending flat bars up to 30°.
Max. 16 x 200 mm.



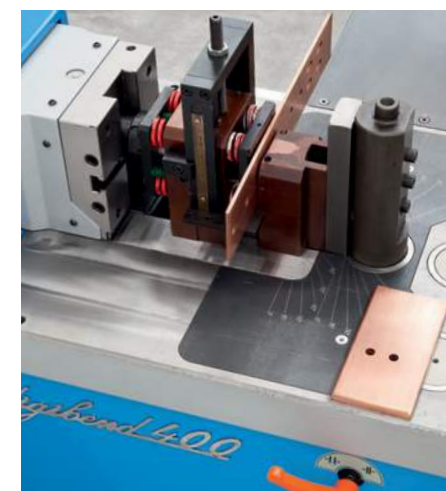
Bending tool with pin Ø 50 mm, H=200 mm,
revolving pin single V die and antilection
bar. max. 200 x 8 mm.



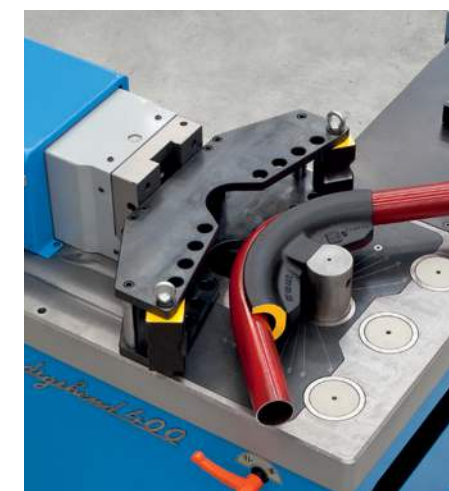
Punch and die H=400 mm for bending
plate sheets. Max. 400 x 6 mm.



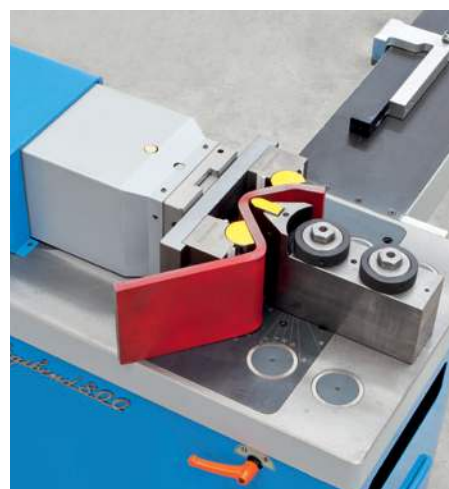
Shearing unit for flat bars.
Max 150 x 12 mm.



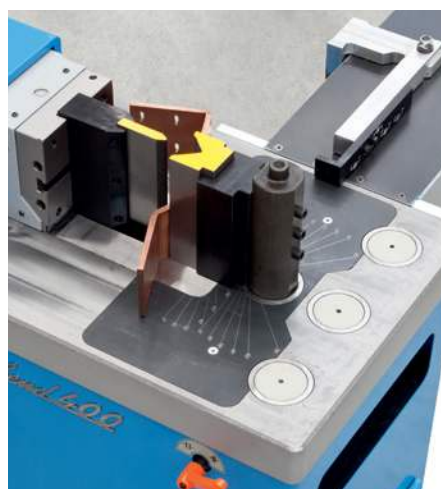
Punching unit for holes up to Ø 30 mm.
Max thickness 12 mm.



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.



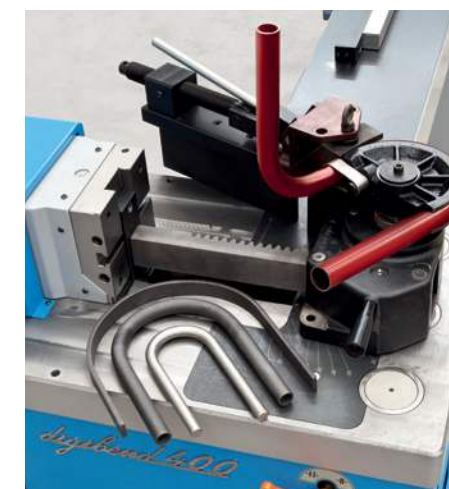
Pin bending punch Ø 80 mm with anti-
flexion bar for bending a closed loop into
thick wall bars. Max 200 x 15 mm.



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 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

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