



Technical Specifications

Euromac Digibend

With Euromac you get the maximum bending flexibility. They offer a variety of standard tools for the Digibend and changing from one tool setup to another is fast and easy. The Digibend table is machined out of a single monoblock of Meehanite® 700N/mm² (no welding points), the cylinder is completely embraced in the structure and the RAM is guided in all its stroke in order to be able to maintain the highest accuracy even in the high tonnage demanding applications.

Digibend 200 e / 200 CNC

- The Monoblock frame in a unique strong nodular cast iron (Meehanite 600 N/mm²) has been computer assisted designed according to the finite element method. The Monoblock frame incorporates the working cylinder to ensure the maximum rigidity during the press operation.
- 2 tool clamping systems on the wide working table:
 - a) 1 central hole Ø 80 for rapid clamping
 - b) 2 side holes Ø 50 inter axis 360 mm
- Max. tool high: 200 mm.
- Electronic stroke adjustment with digital readout, by means of a transducer for precision of ± 0,10 mm.
- All working parts are hardened and grounded.
- Digibend is at the same time flat bars and tube bending, pressing, shearing, punching and straightening machine.
- The CNC backgauge is programmable from the main board.
- Automatic programmable piece release.
- Automatic slowdown in bending, programmable from 10 to 195 mm. stroke. (not on Digibend 200e)
- High precision (± 0,10 mm) for a sequence bending.
- Easy programming with working parameters in required language: Chinese, Czech, German, Greek, English, Spanish,
- Persian, Finnish, French, Hungarian, Italian, Korean, Lithuanian, Dutch, Polish, Romanian, Russian, Slovenian, Thai, Turkish & other languages.
- Electronic stroke adjustment with digital readout.
- Control panel for programming and memorizing up to 255 working positions.
- Readout for bending parameters
- Possibility to store up to 80 bends in a working sequence and to memorize up to 55 sequences
- Selector for 3 working functions: by single stroke - step by step - automatic.
- Bending capacity for wide thicknesses up to H.200 x 15 mm (and beyond).
- Store and search of program through its name and additional information: die type, punch type, thickness, and desired angle.
- Pedal with security switch.
- CNC backgauge option available.
- Micro SD card for program back-up



Technical Specifications

Digibend 400 CNC

- The Monoblock frame in a unique strong nodular cast iron (Meehanite 600 N/mm²) has been computer assisted designed according to the finite element method. The Monoblock frame incorporates the working cylinder to ensure the maximum rigidity during the press operation.
- 4 tool clamping systems on the wide working table:
 - A) 1 central hole Ø 80 for rapid clamping
 - B) 1 central hole Ø 80 inter axes 120 mm
 - C) 2 aligned side holes Ø 80 inter axes 360 mm
- All working parts are hardened and grounded.
- Movable head provided with hardened T guides
- Control panel for programming and memorizing up to 255 working positions.
- Digibend is at the same time flat bars and tube bending, pressing, shearing, punching and straightening machine.
- The CNC backgauge is programmable from the main board.
- Automatic programmable piece release.
- Automatic slowdown in bending, programmable from 10 to 245 mm stroke.
- High precision ($\pm 0,10$ mm) for a sequence bending.
- Easy programming with working parameters in required language: Chinese, Czech, German, Greek, English, Spanish, Persian, Finnish, French, Hungarian, Italian, Korean, Lithuanian, Dutch, Polish, Romanian, Russian, Slovenian, Thai, Turkish & other languages.
- Electronic stroke adjustment with digital readout.
- Readout for bending parameters.
- Possibility to store up to 80 bends in a working sequence and to memorize up to 55 sequences
- Programmable hole step in punching sequences.
- Selector for 3 working functions: by single stroke - step by step - automatic.
- Bending capacity for wide thicknesses up to H.200 x 20 mm (and beyond).
- Height bending capacity for materials H. 350 mm.
- Store and search of program through its name and additional information: die type, punch type, thickness, and desired angle.
- Pedal with security switch.
- Working pressure adjuster from 400 a 200 kN (in order to prevent damage to small tools or soft materials).
- CNC backgauge option available.
- Micro SD card for program back-up



Technical Specifications

Digibend 800 CNC

- The Monoblock frame in a unique strong nodular cast iron (Meehanite 600 N/mm²) has been computer assisted designed according to the finite element method. The Monoblock frame incorporates the working cylinder to ensure the maximum rigidity during the press operation.
- 6 tool clamping systems on the wide working table:
 - A) 1 central hole Ø 80 for rapid clamping
 - B) 1 central hole Ø 80 inter axes 140 mm
 - C) 2 aligned side holes Ø 80 inter axes 360 mm
 - D) 2 aligned side holes Ø 80 inter axes 360 mm next to the 2° central hole
- For several tools there is the possibility of a quick change tool system with 2 eccentric pins Ø 80
- All working parts are hardened and grounded.
- Movable head provided with hardened T guides
- Control panel for programming and memorizing up to 255 working positions.
- Digibend is at the same time flat bars and tube bending, pressing, shearing, punching and straightening machine.
- The CNC backgauge is programmable from the main board.
- Automatic programmable piece release.
- Automatic slowdown in bending, programmable from 10 to 345 mm stroke.
- High precision ($\pm 0,10$ mm) for a sequence bending.
- Easy programming with working parameters in required language: Chinese, Czech, German, Greek, English, Spanish, Persian, Finnish, French, Hungarian, Italian, Korean, Lithuanian, Dutch, Polish, Rumanian, Russian, Slovenian, Thai, Turkish & other languages.
- Electronic stroke adjustment with digital readout.
- Readout for bending parameters.
- Possibility to store up to 80 bends in a working sequence and to memorize up to 55 sequences.
- Programmable hole step in punching sequences.
- Selector for 3 working functions: by single stroke - step by step - automatic.
- Height bending capacity for materials H. 350 mm.
- Store and search of program through its name and additional information: die type, punch type, thickness, and desired angle.
- Pedal with security switch.
- Working pressure adjuster from 800 a 400 kN (in order to prevent damage to small tools or soft materials).
- CNC backgauge option available.
- Micro SD card for program back-up.