

EPC- EPC-Touch control

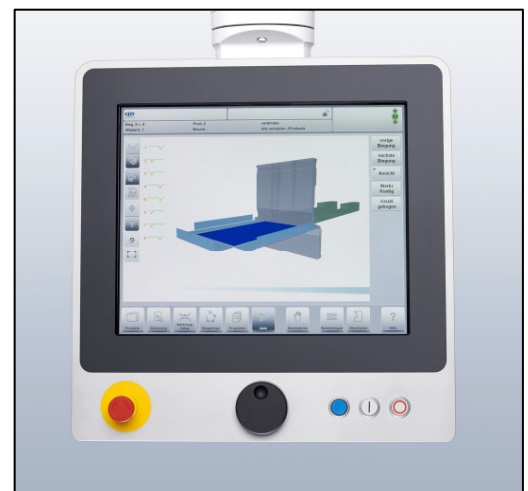
PERFECT PROGRAMMING – IN 2-D AND 3-D

The EHT control allows programming including calculation of the bending sequence as well as detection of collisions both in 2-D and 3-D. In addition, the program provides feedback on the feasibility of the product and handling.

Highly effective check algorithms optimize the machine working cycle and minimize set-up time. This facilitates the manipulation of press brake and makes it more efficient and flexible than ever.

THE CONTROL AT A GLANCE

- Programming in 2-D and 3-D via graphic touch screen
- Infrared technology for non-contact operation
- 3-D visualization for simulation and production
- High-resolution 17-inch color flat screen
- Windows CE operating system
- USB terminal
- Teleservice possible via Internet



Extremely well-arranged and intuitive

Thanks to the EPC touch screen, it is easy to program and operate press brake in 2-D and 3-D.



Management of parts

Management of tools

Graphic programming

Safety system OSG

Everything in view

At EHT, safety has always been of great importance – in cooperation with the Pilz GmbH & Co. KG, we have now developed a new camera-based safety solution, the Operator Safety Guard (OSG pro) that makes press brakes faster and safer.

The dynamic muting function of this protection system considerably reduces the bending cycle time since the upper tool can be lowered with rapid descent almost down to the work piece with increased security.



Dynamic Muting: While the upper tool moves down to the sheet metal only at the safe speed of 10 mm/s in normal procedure, it moves almost onto the work piece at high speed with new dynamic muting. The bending cycle is therefore reduced up to 40%.