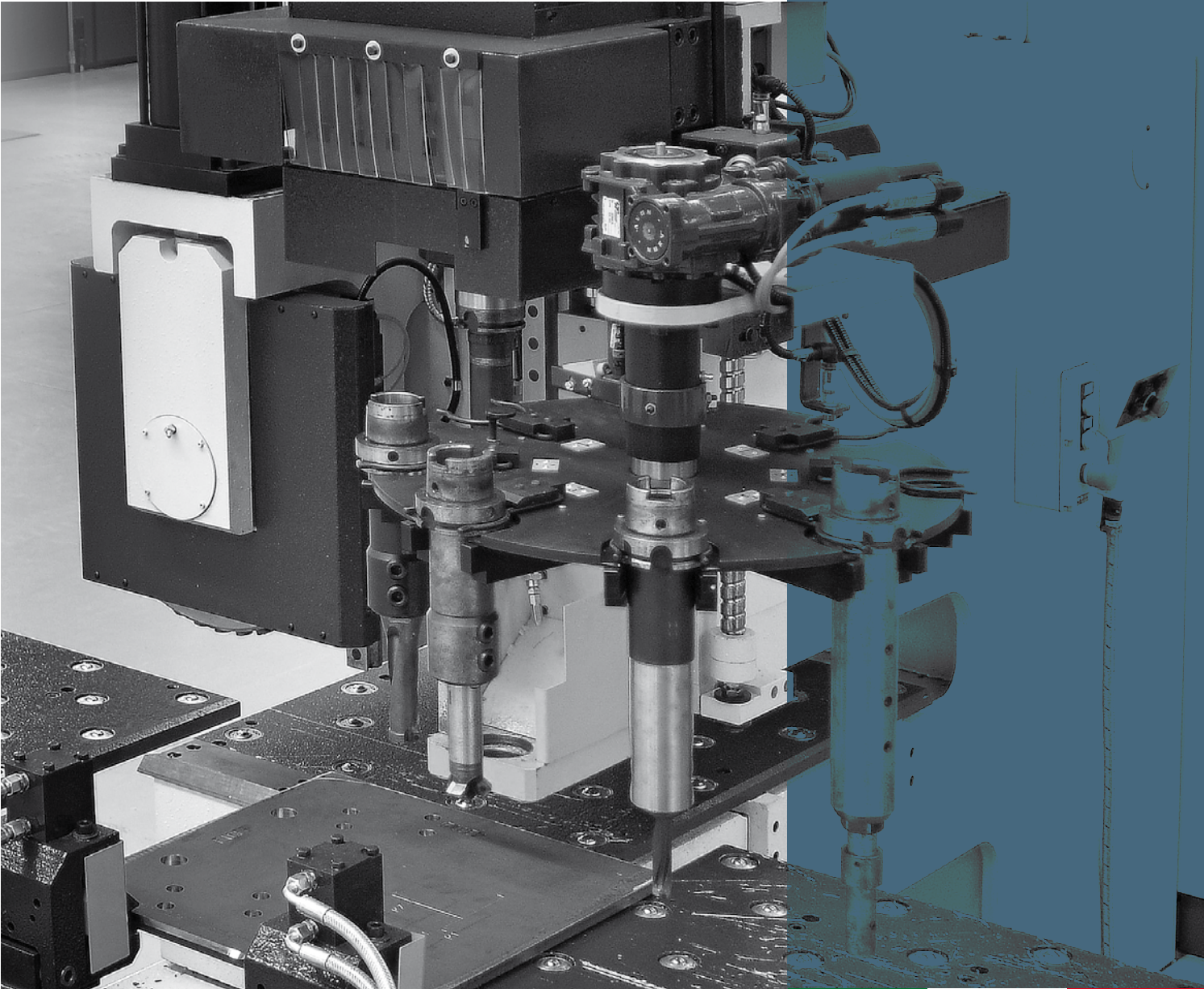




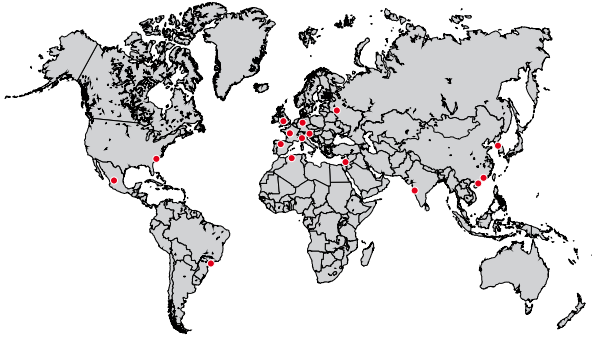
Optional 8-positions automatic tool changer with HSK-A80 tool holders. Typical tools address drilling, milling, tapping, countersinking and scribing.



TECH SPECS

CNC DRILLING AND MARKING LINE FOR PLATES	P27E
Plate size [max mm]	1000 x repositioning
Drilling heads [no.]	1
Drilling tools per head [no.]	8
Drilling diameter [max mm]	40 (50)
Drilling thickness [max mm]	80
Spindle power [kW]	27
Spindle speed [max RPM]	3500

Please review FICEP's terms and conditions of sale and system specifications that are in our formal proposal. The manufacturer reserves the right to change specifications and features from those indicated in this brochure. Current specifications and features are part of the formal quotation. The raw material mentioned on this catalogue are in accordance with the following standards: UNI EN 10025 for technical conditions; UNI EN 10029 for dimensional tolerances; UNI EN 1090 - UNI EN 9013 for pieces execution tolerances.



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**P27E**

CNC plate drilling line



P27E is a CNC drilling system specifically designed for the automatic processing of plates up to 80 mm in thickness.

Traditional radial arm and magnetic based drills are being replaced with the P27E CNC drilling system. This solution not only provides high performance drilling but also milling, tapping and scribing. FICEP's patented interface to automatically download the layout locations on detail plates from the 3D model, which are then scribed, eliminates manual layout.

The drilling system consist of:

- Rigid and sturdy electro welded plate frame
- High speed balls crew controlled Direct Drive drilling head
- 19 (27) kW power spindle
- Automatic tool changer with 8 positions
- Coordinate table for automatic positioning of 1000mm x 1250mm plates, with the possibility to process longer plates with automatic clamp repositioning. Ficep Pegaso series CNC

The P27E drilling system can receive programs that are downloaded from a network or it can be manually programmed at the CNC control.



Automatic scribing tool



Milling features



Pegaso is the latest generation CNC for Ficep lines where the PC, CNC and PLC are all integrated into a single circuit board for maximum reliability. Pegaso is based upon a field bus technology using CanBus and EtherCAT for controlling up to 32 separate CNC axes.



Independent programmable hard stamp marking unit



Vertical hold-down and material clamps

