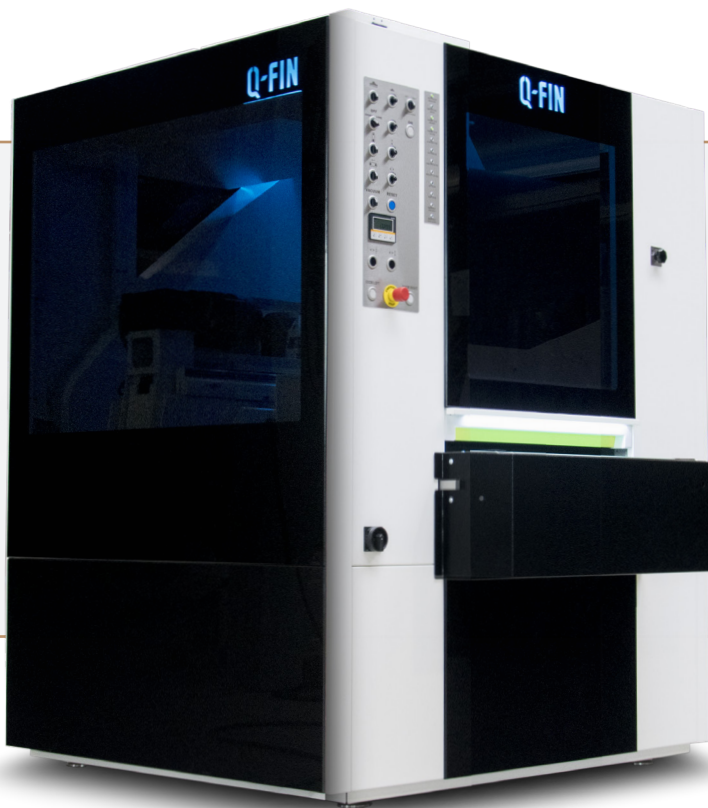


Q-FIN

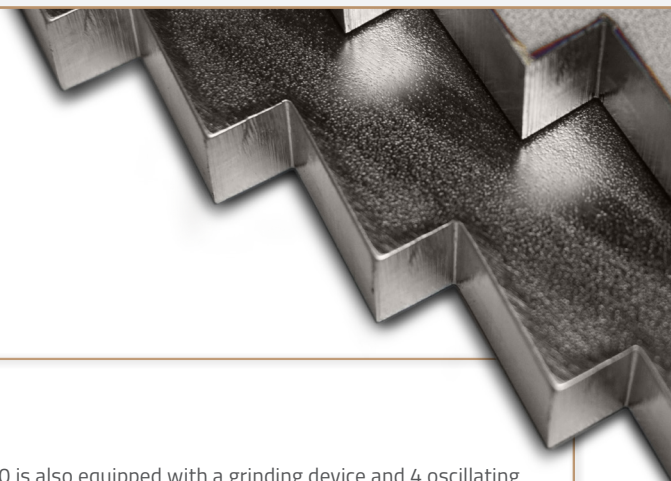
Quality Finishing

F600

ALL ROUND FINISH MACHINE

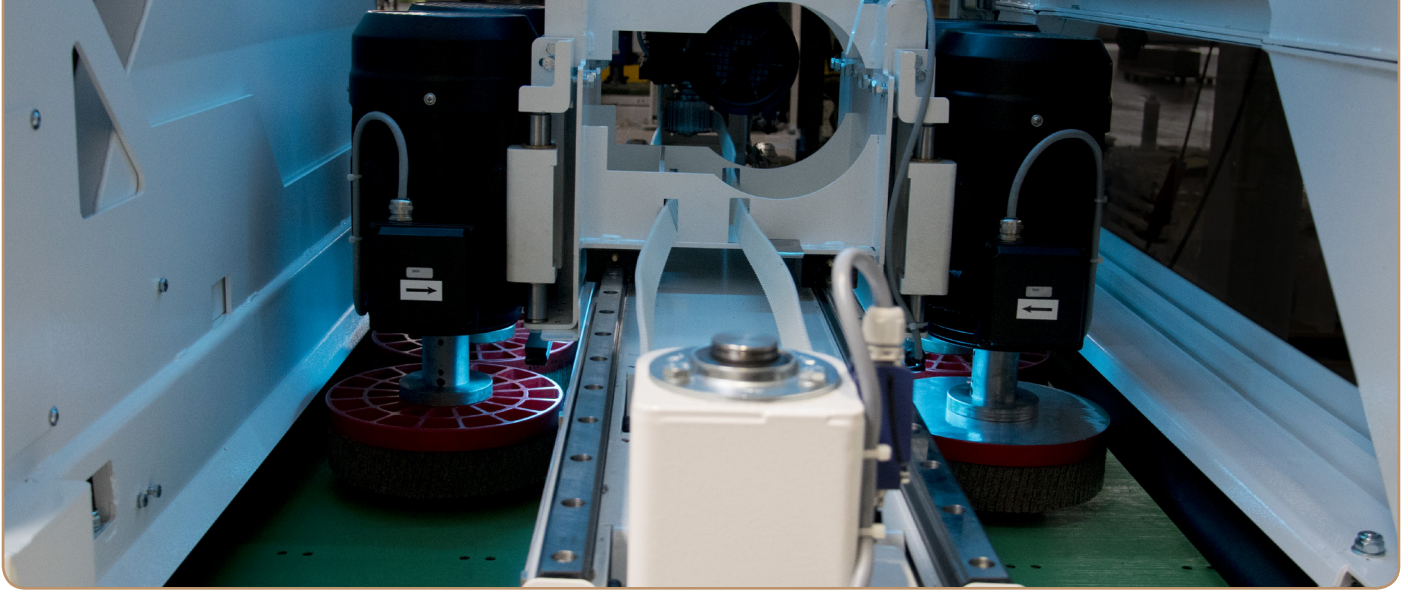


Extremely quick deburring, grinding and/or edge rounding with this machine. Suitable for metal parts with a width up to 600 mm.



F600

The F600 is the latest addition to the Fierde series. This smaller version of the F1200 is also equipped with a grinding device and 4 oscillating brushes. With this machine you can perform various finishing operations including deburring, grinding, removing oxide skin, sheet metal bending and edge rounding. The F600 is suitable for products with a width up to 600 mm. The minimum product dimensions are about 80 x 80 mm Vacuum of 50 x 50 mm Magnet. The perfect machine for finishing your (non) ferrous plate parts.



SUITABLE FOR PROCESSING:

- Stainless steel
- Aluminum
- Steel

DESCRIPTION

A deburring machine for finishing plate parts with a width up to 600 mm. You determine the finish and degree of edge rounding. Depending on the materials to be finished you select a vacuum or magnet system. The transport mat is adjusted accordingly. In the standard version, the first station of the F600 consists of an abrasive head. The abrasive belt removes the burrs and incinerations marks from the product surface. You can determine the grain size of the abrasive belt yourself, depending on the height and hardness of the burr. Standard we supply a K120 abrasive

belt with the machine. If you do not have any burrs you can leave the abrasive belt switched off. The second and third station is the so-called brush unit, equipped with 4 cross-rotating brushes. You can break the sharp edges of the product with this and provide them with a large radius. By placing special steel brushes, you can remove oxide layer from steel products with the F600 (magnet system).



UNIQUE FEATURES

5x faster than similar machines

Line grain finish possible

Easy to operate

Combination of operations in one pass possible

Heavy edge rounding possible

TECHNICAL SPECIFICATIONS

Conveyor belt frequency controlled 0.4 - 10 m¹/min

With vacuum or magnet support

Stable grinding belt with a width of 630 mm

4 pcs. 2.2 KW brush engines with frequency control

Smart front panel

Maximum height of the workpiece: 170 mm

Connection value machine: 400 V, 50 Hz, 32 A, 16 kW

Measurements: 2037 x 1578 x 2090 mm (L x W x H)

Weight: 1.950 kg