

TEKNOSIS â Panel Fence Production Machine

Technical Summary (PF Series)

Machine type: Automatic panel fence welding line

Panel width: 600 â 3000 mm

Panel length: 1000 â 3000 mm

Mesh pitch: Configurable (e.g. 50x200 / 50x100)

Wire diameter: 3.0 â 8.0 mm

Welding method: Multi-spot resistance welding

Control system: PLC + HMI touchscreen

Drive: Servo-assisted positioning

Power: 380-480 V / 50-60 Hz (configurable)

Cooling: Closed-loop water cooling

Operators: 1-2 trained operators

Typical output: Up to 180 panels / shift*

* Output depends on panel size, wire grade, and plant conditions.

Final values are confirmed in the quotation.

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