



P104 PREMIUM



AL PVC

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CNC machining centre with 4 controlled axes, designed to perform milling, drilling, tapping and end milling operations on bars or workpieces made of aluminium, PVC, light alloys in general and steel, up to 2 mm thick. Adapt your machining centre to your specific needs, guaranteeing flexibility and maximum efficiency!

The centre has two standard pneumatic zero stops, which define a working range of 3.2m, with the possibility of doubling the working length.

The electrospindle with 5 kW power in S1 and HSK-F50 cone attachment allows machining on the profile at any angle between 0° and 180°.

Profile clamping is ensured by four space-saving clamps to allow maximum machinability on the three faces of the profile and the possibility of loading even relatively short workpieces. Two aspects empower this version: an increased clamp support to 280 mm and special adjustable clamp pads that clamp the workpiece with the most extreme care, avoiding clamping the profile on unsuitable or too flexible points. The arrangement along the X-axis is a key feature of these centres. Thanks to the mobile carriage, the clamp is hooked and positioned with maximum precision, guaranteeing optimized positioning over the machining operations of the profile and maximum safety against possible collisions.



The P104 machining centre has an 8-position tool magazine, fixed to the centre of the bed, with an integrated tool length measuring system. As an option, this machine allows a second tool magazine to be installed and thus manage 16 tools in total.

The P104 Premium is equipped with a full covering and safety side tunnels for machining long bars.

The moving-column machine concept also allows high work rates to be achieved with a relatively compact machine overall size, offering the operator excellent ergonomics when loading/unloading workpieces.

