

# Block Door machining

MINIBLOCK P-CC



MINICER



The MINIBLOCK work centre has been specially designed for Block door machining and is characterised by its adaptability to production needs. The units move along slideways with d.c. motors and high-precision ballscrews. Parts are fixed using suction pads, or pneumatic cylinders for frames. The design of the Block machine means various units and automations may be fitted depending on customer requirements (grinder, drilling machine etc). Ideal for Block door machining. Machining doors and frames.

The MINICER machining centre with its solid structure has been designed for machining frames. The frames are fixed using pneumatic cylinders, and the axes move along slideways fitted with ballscrews. Various units may be fitted to the main head depending on customer requirements. Ideal for Block door machining.

## CARACTERÍSTICAS TÉCNICAS / TECHNICAL CHARACTERISTICS

• 3 Ejes controlados / 3 Controlled axes	X,Y,Z.
• Longitud máxima de pieza / Maximum part length	2.500 m/m.
• Anchura máxima de pieza / Maximum part width	1.000 m/m.
• Espesor máximo de pieza / Maximum part thickness	140 m/m.
• Velocidad del eje X / X axis speed	80 m/min.
• Velocidad del eje Y / Y axis speed	60 m/min.
• Velocidad del eje Z / Z axis speed	60 m/min.
• R.P.M. motores fresadores / Milling unit motors r.p.m.	3.000-18.000.
• Potencia de los motores fresadores / Milling unit motors power	3-12 Cv. / Hp
• Potencia motores de los ejes / Axis motors power	1,5-2 Cv. / Hp
• R.P.M. motores de los ejes / Axis motors r.p.m.	6.000 r.p.m.
• Caudal de la bomba de vacío / Vacuum pump flow	102 m <sup>3</sup> / h.
• Potencia de motor bomba de vacío / Vacuum pump motor power	3 Cv. a 1.500 r.p.m.
• Velocidad de aspiración / Inflow rate	30 m/sg.
• Presión de trabajo / Working pressure	6 kg/cm <sup>2</sup> .
• Dimensiones generales Miniblock / Miniblock general dimensions	4.500 x 2.300 x 2.300.
• Dimensiones generales Minicer / Minicer general dimensions	4.100 x 2.000 x 2.000.
• Dimensiones del armario eléctrico / Electrical cabinet dimensions	1.600 x 500 x 2.000.
• Peso aproximado Miniblock / Miniblock approx. weight	4.200 kg.
• Peso aproximado Minicer / Minicer approx. weight	3.600 kg.

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