

FOR SALE

Finance facilities can be arranged

RITTAL AUTOMATION SYSTEMS

Perforex

BC 1007 HS CNC Drilling & Milling Centre

Automated machining of enclosures and flat panels — cut-outs, holes and threads straight from EPLAN Pro Panel / DXF. Replaces hours of manual jigsaw and drilling.

2018	4-axis	2200×1700	18
Year of manufacture	CNC control	Max panel area (mm)	Tool positions

Machine no. 58281 · Rittal part no. 4050.107 · Made in Germany

Specification

Manufacturer	**Rittal GmbH & Co. KG, Herborn, Germany**
Model	**Perforex BC 1007 HS (4050.107)**
Machine number	**58281**
Year of manufacture	**2018**
Clampable flat panels (W×H)	**2450 × 1700 mm**
Max machinable panel area	**2200 × 1700 mm**
Clampable enclosures (W×H×D)	**1400 × 1600 × 1600 mm**
Max machinable area, cubes	**1200 × 1600 mm**
Tool holder	**Pick-up system, 18 positions**
Control	**4-axis CNC, Rittal OptiPanel, 15" monitor**
Electrical supply	**400 V, 3~, 50 Hz — 32 A max**
Control voltage	**24 V DC**
Footprint (W×H×D)	**4390 × 2410 × 2720 mm**
Transport size (W×H×D)	**3800 × 2300 × 2500 mm**
Weight (approx.)	**2,300 kg**

Key features

- Enclosure (cube) and flat-panel machining
- Patented pressure plate with swarf extraction
- High-performance spindle, minimum-quantity lube
- Automatic tool breakage check
- Pneumatic clamping, DIN tooling
- Fully welded frame — smooth, quiet running

Materials & software

- Mild steel, stainless, aluminium
- Copper and plastics
- Direct import from EPLAN Pro Panel
- DXF import, Rittal Configuration System
- Networked software, central job database
- Easy shop-floor programming

Supplied with

Safety guarding with light curtains · Operator console & keyboard · Tool magazine with tooling
Rear cube-machining bay · Control cabinet · Operator documentation

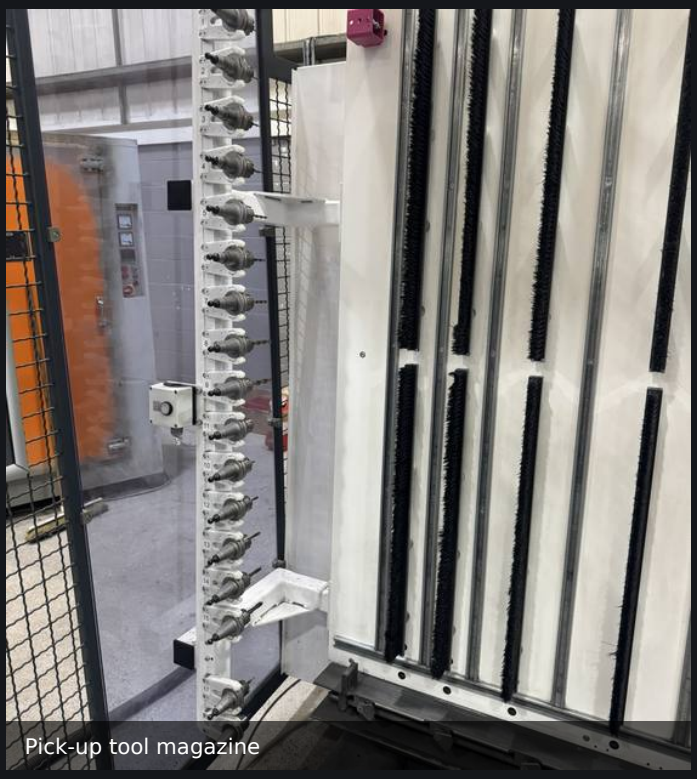
Specification from Rittal published data for the BC 1007 HS; buyer to verify configuration on inspection.

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Gallery



Guarded cell — side view



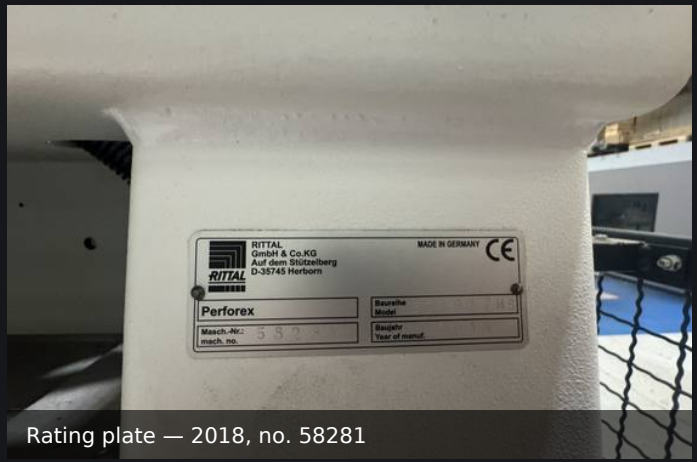
Pick-up tool magazine



Spindle head & Z-axis



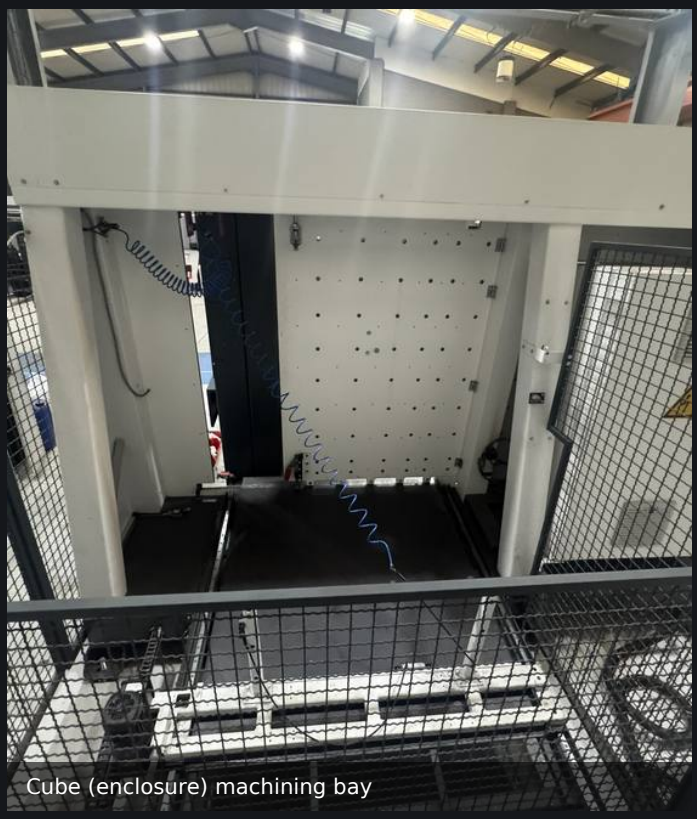
Operator console



Rating plate — 2018, no. 58281



Panel clamping wall



Cube (enclosure) machining bay



Control cabinet & rear guarding

Interested? Come and see it.

Available for viewing by appointment in Sunderland, UK.
Price on application · Buyer to arrange disconnection & collection unless agreed.

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