

Machine Name : Surface grinder

Brand : Okamoto

Machine Model : UPG-84NC

Stock No. : 812517

Ex-factory Date : 2006



Main Technical Parameters:

CNC System: FANUC 31i-A

Three-axis travel: 625 × 550 × 440 mm

Worktable size: 850 × 400 mm

Maximum table load: 950 kg

Maximum workpiece weight: 700 kg

Minimum resolution: 0.00001 mm

Rapid traverse rate: 10,000 / 2,000 mm/min

Feed rate range: 0 – 10,000 / 0 – 800 mm/min

Grinding wheel speed: 500 – 2,500 rpm

Grinding wheel size: 355 × 38 × 127 mm

Spindle motor power: 5.5 kW

Servo motors: 3 kW × 3 axes

Hydraulic pump: 1.5 kW × 2

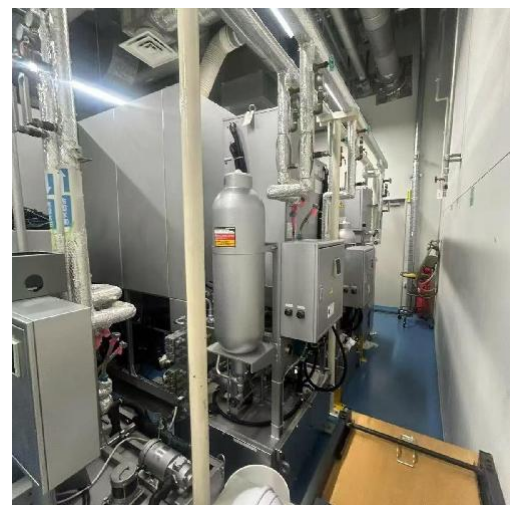
Coolant pump: 0.75 kW

Circulation pump: 0.2 kW

Machine weight: 7,000 kg

Machine dimensions: 4,420 × 3,700 × 2,700 mm

Power supply: AC 200V / 50Hz / 40 kVA



[illegible]