

Machine Name : Jig boring machine

Brand : Dixi

Machine Model : DHP80-035

Stock No. : 813233

Ex-factory Date : 2008



Main Technical Parameters:

Three-axis travel: 1200 × 1100 × 1150 mm

X/Y/Z axes coordinate range: -600 to +600 / +40 to +1140 / +220 to +1320 mm

Worktable size: 800 × 800 mm

Working feed rate: 10 m/min

Rapid traverse rate: 40 m/min

Axial thrust: 1500 daN

Bidirectional positioning accuracy: $\pm 5 \mu\text{m}$ (ISO 230-2)

Bidirectional repeatability: $\pm 2 \mu\text{m}$ (ISO 230-2)

Minimum programming increment: $0.1 \mu\text{m}$

Measurement system resolution: $0.05 \mu\text{m}$

B-axis rotation range: 360°

B-axis working/rapid rotation speed: 10 / 30 min^{-1}

B-axis continuous/peak drive torque: 1200 / 1700 Nm

Maximum B-axis clamping torque: 9000 Nm

B-axis bidirectional positioning accuracy: $\pm 5 \mu\text{m}$ (ISO 230-2)

B-axis bidirectional repeatability: $\pm 2 \mu\text{m}$ (ISO 230-2)

Minimum B-axis angular setting unit: 0.0001°

B-axis measurement system resolution: $0.15 \mu\text{m}$



