

JUARISTI 4.TS1.5 BORING MACHINE

MAIN SPINDLE

Spindle diameter	125 mm
Internal taper	ISO 50
Quill spindle nose	ISO 60 – 221.44 mm
Speed range (2 ranges)	12 – 2,300 rpm
Low range	12 – 570 rpm
High range	570 – 2,300 rpm
Constant torque range	12 – 143 rpm
Constant power range	143 – 2,300 rpm

MACHINE TRAVELS

Longitudinal travel (X-axis)	1,150 mm
Cross travel (Y-axis)	3,000 mm
Vertical travel (Z-axis)	1,000 mm
Spindle axial travel (W-axis)	600 mm

TABLE

Table surface	1,000 x 1,200 mm
Table working speed	0 – 1.5 rpm
Rapid table rotation speed	5 rpm
Maximum table load	3,000 kg

FEED RATES

Working feed rates for vertical, cross, longitudinal and axial axes	0 – 3,000 mm/min
Rapid feed rates for vertical, cross, longitudinal and axial axes	10,000 mm/min

POWER

Main motor power	23.7 kW
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FEED DRIVE MOTOR TORQUES

Vertical axis feed motor	22 Nm
Cross axis feed motor	22 Nm
Longitudinal axis feed motor	22 Nm
Axial feed motor	22 Nm
Table rotation motor	22 Nm
Total machine power	45 kW

CNC CONTROL

FAGOR 8025 CNC Control



