

Machine Name : Vertical Machining Center

Brand : DOOSAN

Machine Model : NX6500-II

Stock No. : 813349

Ex-factory Date : 2015



Main Technical Parameters:

CNC System: FANUC 31i-B

Three-axis travel: 1050 × 650 × 550 mm

Worktable size: 1200 × 650 mm

Maximum worktable load: 800 kg

Spindle type: BBT40 built-in motor spindle

Spindle speed: 20,000 rpm

Spindle motor power: 22 kW

Rapid traverse rate: X/Y axes: 30 m/min; Z axis: 24 m/min

Tool magazine capacity: 30 tools, disc-type tool magazine

Guideway structure: Roller linear guideways on all three axes

Configuration:

Ball screw cooling system

Spindle oil chiller

Thermal error compensation system

Linear glass scales

Renishaw probe

Tool setter

DSTC multi-channel thermal error compensation system

Bed structure: Gantry-type bed

Machine weight: 10,000 kg



