

MACHINE SPEC

CNC Control Type:

Control F31iB5

Travel XYZ (mm):

495/250/1500

Spindle Speed (rpm):

12,000 rpm

Spindle Motor Range:

18.5/11 kW (10 mins / cont.)

Spindle Tool Taper:

Capto C6

Tool Magazine:

76 Tools

Spindle Measuring Probe:

Renishaw OMP400

Tool Measuring Device:

Automatic in machine tool pre setter

Through Spindle Coolant:

70bar (adjustable) through spindle coolant

Coolant Mist Extraction Unit:

OMF1000 air cleaning system

Electronic Handwheel:

Yes

Max. Turning Dia (mm):

610mm dia

Max Turning Length (mm):

1,540mm

Main Spindle Speed:

5,000 rpm

Main Spindle Motor:

22/18.5 kW (30 mins / cont.)

Main Spindle Bore:

65mm

Second Spindle Speed:

5,000 rpm

Second Spindle Motor:

22/18.5 kW (30 mins / cont.)

Chuck Size - Main:

3 jaw chuck (Kitagawa BB208) (\varnothing 210mm)

Chuck Size – Second:

3 jaw chuck (Kitagawa BB208) (\varnothing 210mm)

Main Options

Spindle 2 tailstock specifications

Workpiece unloader (spindle 2 workpiece receiver) (with workpiece conveyor)

Bar feeder I/F (LNS) (multiple)

P2hah

Spindle 2 workpiece ejector (cylinder type)

Chuck foot switch (double) for spindle 1, 2

Signal tower 3 layers (Red, yellow, green) LED type (front upper side)

5 external M-codes

Input /Output I/F (RS232C)

Transformer

Additional Options

17 off Collet tool holders

9 off Turning tool holders

2 off Shell mill arbors

15 off Weldon shank tool holders

47 off Haimer shrink fit tool holders

Operational Manuals