



500

640

Axis Travels X/Y/Z1 - Z2 axis

500/720/500mm

640/900/630mm
640/720/500mm**Feed Rate** X/Y/Z1 - Z2 axis

60/60/60 m/min

Acceleration X/Y/Z1 - Z2 axis7.5/8.5/8.5 m/s²**Trust** X/Y/Z1 - Z2 axis

9.1/9.3/4.3 KN

Accuracy (VDI/DGQ 3441)

Positioning tolerance Tp

10 µm

Positioning band Ps

5µm

Direct measuring**Spindles**

Spindles distance

500 mm
HSK - A - 63/A - 80
12,000 rpm

Tool adaptor

640 mm
HSK - A - 63/A - 80
12,000 rpm

Max. speed

Spindle motor

Power S1-100%

2x22/2x35 KW

Torque S1-100%

60/130 Nm

Tool Magazine

Number of pockets

Drum Type

48 opt. 60

Drum Type

64 opt. 80

Tool change

Direct

Direct

Chip to chip time

4.5 s

4.5÷5 s

Table holding fixture

Main Indexing drum

Axis A1 (0°-180°)

CNC swivelling station

Axis A2-A3 with 4th÷4th/5th

Axis capability

Floor Space14 m²20 m²**Machine weight**

18 T

23 T