

MORI SEIKI NZ-2000



Mori Seiki NZ 2000 T3 Y3 cnc lathe

Description

Turning diameter max. 320 mm
Turning length 810 mm
Control MORI SEIKI MSX-701 III
Circumference diameter over bed 800 mm
Circumference diameter over slide 800 mm
Standard turning diameter 200 mm
Distance main spindle - counterspindle max. 1130 mm
Main spindle speed 5000 rpm
Main spindle bore 73 mm
Main spindle motor 25 kW
Counterspindle speed 5000 rpm
Counter spindle bore 73 mm
Counter spindle motor 25 kW
Bar diameter max. 65 mm
Travel x1 210 mm
Travel y1 +65 / -45 mm
Travel distance z1 300 mm
Travel x2 210 mm
Travel y2 -65 / +45 mm
Travel z2 810 mm
Travel x3 210 mm
Travel y3 +65 / -45 mm
Travel distance z3 300 mm
Travel counter spindle 920 mm
Tool turret 3 x 16 stations

Tool mounting hole 32 mm
Number of driven tool stations 3 x 16
Speed range of the driven tools 6000 rpm
Drive motor of the driven tools 7.5 kW
Rapid traverse x1, x2, x3 30000 mm / min
Rapid traverse y1, y3 20000 mm / min
Rapid traverse y2 16000 mm / min
Rapid traverse z1, z2, z3 50000 mm / min
Jogging speed 0 - 5000 mm / min
C axis 2 x
C axis resolution 0.001 °
Total power requirement 99 kVA
Machine weight approx. 11 t
Accessories hydr. 3-jaw chuck 200 mmø for main spindle,
hydr. 3-jaw chuck 200 mmø for counter spindle,
various tool holders for revolvers (also for driven tools),
Chip conveyor, coolant device,
electron. Hand wheel, 2 x tool measuring device,
Portal loader with parts magazine, workpiece removal belt