

Product Name :
Centre Lathe with Feed Mechanism Running in The Oil Bath

Product Code :
MU995



Description :

Centre Lathe with Feed Mechanism Running in The Oil Bath

Technical Specification :

Hardened and ground bed guideways
Spindle seat Camlock DIN ISO 702-2 No. 4
Guaranteed true running accuracy of the spindle nose better than 0.015 mm
Electrical system with Siemens components
Emergency-stop push button, protective motor switch, lockable main switch
Right-handed/left-handed rotation on the bed slide switchable via stem
Protective cover lead screw
Machine substructure including tool compartment
Digital position display
Considerable reduction of the manufacturing times
High working accuracy
Error rate is reduced
Clearly-arranged keyboard
Glass scales
Electrical connection
Connection 400 V / 3 Ph ~50 Hz
Spindle
Driving motor 1.5 kW
Spindle taper MT 5
Spindle seat Camlock DIN ISO 702-2 No. 4

Spindle hole, rod passage \varnothing 38 mm
Quadruple tool holder seat height 12 x 12 mm
Quadruple tool holder seat height with optional SWH 16 x 16 mm
Machine data
Centre height 160 mm
Centre width 920 mm
Turning \varnothing over lathe bed 320 mm
Turning \varnothing over cross slide 190 mm
Turning \varnothing in the bed bridge 430 mm
Length of bed bridge 230 mm
Bed width 181 mm
Speed range
Spindle speed 65 - 1 \times 10³ 800 min⁻¹
Number of steps 18 steps
Travels
Travel top slide 85 mm
Travel cross slide 162 mm
Feed and thread pitch
Longitudinal feed in the range of 0.052 - 1.392 mm/rev; 32 feeds
Transverse feeds in the range of 0.014 - 0.380 mm/rev; 32 feeds
Pitch - Metric in the range of 0.4 - 7 mm; 26 thread pitches
Pitch - Inch in the range of 56 - 4 Gg/1 \times 10³; 34 thread pitches
Tailstock
Tailstock seat MT 3
Tailstock- sleeve diameter/ sleeve travel \varnothing 32 mm / 100 mm
Dimensions
Length x width x height 1685 x 750 x 1320 (DPA 1 \times 10³550) mm
Weight below 450 kg
Standard equipment
Three-jaw lathe chuck \varnothing 160 mm centrically clamping
Four jaw lathe chuck \varnothing 200 mm universally adjustable jaws
Face clamping disc \varnothing 250 mm
Running center MT 3
Steady rest passage \varnothing 19 - 70 mm
Follow rest passage \varnothing 16 - 50 mm
Chip tray
Machine base (not mounted)
Splash board (not mounted)
Lathe chuck protection
Machine lamp
Threading gauge
Quadruple tool holder
Change gear kit.

Naugralabequipments

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