

## MACHINE FEATURES:

- Gear drive headstock for quick change of spindle speeds
- Headstock gears heat treated then hardened and ground
- NSK Japanese spindle bearings
- Adjustable taper roller bearings for spindle accuracy
- Precision 'V'-beds hardened and ground
- Change gears for metric and imperial thread cutting
- Oil sight glass for head stock and gearbox
- Siemens electrical components and premium micro switches
- Overload protection on drive motor and coolant system
- Inching button on headstock for easy selection of speeds
- Enclosed quick action gearbox for thread cutting and auto feeding
- Powered longitudinal and cross feeds
- LED low voltage work light IP62
- Integrated coolant system with flexible hose
- Sliding chip tray easily removed from the front of the machine
- OH&S Safety guarding installed

## SPECIFICATION:

### Capacity:

Swing over bed:	... Ø 300 mm
Swing over cross slide:	...Ø 178 mm
Distance between centres:	...914 mm

### Headstock & Main Spindle:

Spindle bore:	...Ø 38 mm
Spindle nose/taper:	...D1-4/MT5
Number of spindle speeds:	...9
Range of spindle speeds:	...70-1400rpm

### Threads & Feeds:

Travel of cross slide:	...160 mm
Travel of top slide:	...85 mm
Longitudinal feed range:	...(40 kinds) 0.052-1.392mm/rev
No & Range of metric threads:	...(29 kinds) 0.4-7 mm
Longitudinal feed range:	...(40 kinds) 0.014-0.38mm/rev
No & Range of imperial threads:	.....(40 kinds) 4-56 T.P.I

### Tailstock:

Travel of tailstock quill:	... 950 mm
Taper of tailstock:	...MT#3

### Motor:

Motor:	...1.1kW 1.5HP 240v
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### Weight:

Approx net weight:	...460kg
Machine footprint:	...1600x700mm

### STANDARD EQUIPMENT:

- ✓ Sino 2 Axis digital readout
- ✓ 3 Jaw self-centring chuck
- ✓ 4 Jaw independent chuck
- ✓ Chuck guard with micro switch
- ✓ Lead screw and feed rod curtains
- ✓ Faceplate
- ✓ LED work lamp
- ✓ Fixed steady rest
- ✓ Travelling steady
- ✓ Integrated coolant
- ✓ Full length splash guard
- ✓ Centre sleeve
- ✓ 2 Dead centres
- ✓ Thread dial indicator
- ✓ Operation manual and tool kit

### OPTIONAL EQUIPMENT:

- Quick change tool post c/w 5 flat holders
- Tooling package designed to meet your requirements

