

# HERBeRT - smith



## Feature:

- Precision ground and supersonic frequency hardened bed ways
- The spindle is supported with precision roller bearing
- Headstock gears are made of high quality steel, ground and hardened
- Removable gap is provided for larger diameter work
- Gear box is designed with four independent easy operating drums, and has various feeds and thread cutting function

## Standard Accessories :

- 3 Jaw Chuck
- Change Gears
- M.T.3 Dead Centers- Tool Box And Tools
- Oil Gun
- Reduction Sleeve MT5/3
- Foot Stands
- Splash Guard
- Oil Tray

## Optional Accessories :

- 4 Jaw Chuck
- Face Plate
- Steady Rest
- Follow Rest
- Work Light
- Brake System
- Coolant System
- Live Center
- Drill Chuck + Drill Arbor
- Leadscrew Cover
- Chuck Guard
- Localizer
- Clutch For Feed Fod
- Quick Change Tool Post
- Digital Readout (2 Axis)



## TECHNICAL DATA

ITEM	CQ6230A-1
Swing over Bed	310 mm
Swing over cross slide	180 mm
Swing in Gap Diameter	450 mm
Admit between centers	910 mm
Bed Width	180 mm
Spindle Bore	38 mm
Spindle Nose	MT 5
Taper of spindle bore	MT 5
Cross Slide Travel	130 mm
Compound rest travel	75 mm
Cutting tool max section	14 mm x 14 mm
Range of Spindle Speed (rpm)	65 - 1810
Threads - Imperial Pitches	4 - 60 TPI
Threads - Metric Pithches	0.4 - 7 mm
Longitudinal feeds (mm/rev)	0.0527 - 1.2912
Cross feeds (mm/rev)	0.014 - 0.276
Travel of Tailstock quill	100 mm
Diameter of Tailstock quill	32 mm
Taper hole of Tailstock quill	MT 3
Main Motor	1.1 KW / 1.5 KW
Weight	609 Kg

All Geared High Speed Precision Lathes

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