

# 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
- Easy operating gear box has various feeds and thread cutting function

## Standard Accessories :

- 3 Jaw chuck
- Steady rest
- Follow rest
- Face Plate
- Splash Guard
- Chip Tray
- Carriage mounted
- R/F control

## Additional Accessories :

- Work Light
- 4 Jaw Chuck
- Foot Brake
- Coolant System

## Optional Accessories :

- DRO (2 Axis)
- Quick change tool post
- Taper turning attachment

## TECHNICAL DATA

ITEM	CO632C	CO636A
Swing over Bed	330 mm	360 mm
Swing over cross slide	180 mm	212 mm
Swing in Gap Diameter	470 mm	491 mm
Admit between centers	1080 mm	1000 mm
Bed Width	187 mm	187 mm
Spindle Bore	38 mm	38 mm
Spindle Nose	MT 5	D1-4" or A2-4"
Taper of spindle bore	MT 5	
Cross Slide Travel	160 mm	118 mm
Compound rest travel	68 mm	68 mm
Cutting tool max section	14 mm x 14 mm	16 mm x 16 mm
Range of Spindle Speed (rpm)	65 - 1810	70 - 2000
Threads - Imperial Pitches	4 - 60 TPI	8 - 112 TPI
Threads - Metric Pithches	0.4 - 7 mm	0.2 - 5 mm
Longitudinal feeds (mm/rev)	0.0527 - 1.2912	0.052 - 0.392
Cross feeds (mm/rev)	0.014 - 0.276	0.014 - 0.380
Travel of Tailstock quill	100 mm	100 mm
Diameter of Tailstock quill	32 mm	32 mm
Taper hole of Tailstock quill	MT 3	MT 3
Main Motor	1.1 KW / 1.5 KW	1.5 KW
Weight	671 Kg	

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## SHIV MACHINE TOOLS

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