

**Product Name :**  
Astra Scientific CNC Lathe Machine

**Product Code :**  
CNC-WORK-0001



**Description :**

Astra Scientific CNC Lathe Machine

**Technical Specification :**

It is easy to accommodate this equipment in moderate workshops and stays a very good investment for small scale metal industries.

Suitable for applying in variety of industrial machining processes.

Perfect workshop tool for engineering industry.

Lots of metal cutting works can be tried out using this equipment.

It serves the purpose of transforming metal work materials into different shapes over pre-determined dimensions.

All main components, bed, headstock, saddle, plinth, etc., are high quality solid castings.

Precision ballscrews and highly rigid precision bearing ensure accurate positioning and heavy cutting capability.

Centralized oil system provides forced automatic lubrication onto ball screws and all mating surface.

Capacity

~~500mm~~ Swing Over Bed

~~280mm~~ Swing over Slide

~~750/1000/1500/2000~~  
00mm

~~400mm~~ of Bed

Travel /Rapid

~~200mm~~

~~80/900~~/1430/1930  
0mm

~~600mm~~ raverse (X-Axis)

~~400mm~~ raverse (Z-Axis)

Spindle

~~50~~ Spindle Nose

~~350~~mm size

~~120~~mm of Spindle bore

~~82/110~~mm Bore

~~3100~~rpm speed -  
Frequency Motor  
~~30-550~~ Motor in  
1-Series)  
110-2200rpm  
~~3~~ Step of Actuator speed

~~7.5~~kw Power

Tool Post

~~0.005~~mm of tool  
post

~~7.4~~Sec. 4-position  
Toolpost changing time

~~8.0~~Sec. 6-position  
Toolpost changing time

Tail Stock

~~70~~mm of tailstock  
quill

~~150~~mm of tailstock quill

Number of tailstock quill

Weight & Dimensions

~~2500 Kg / 2250 Kg / 2~~  
~~2650 Kg / 2500 Kg.~~

~~2580 x 1750 x 1620~~  
Width x Height) 600mm

~~2830 x 1750 x 1620~~  
mm

~~3030 x 1750 x 1620~~  
mm

~~3830 x 1750 x 1620~~  
mm

2000mm

3000mm



**Astra Scientific**

www.astrascientific.com, **Email:** info@astrascientific.com

**Address:** K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265