



Key Features

- Robust design with hardened box guideways for enhanced stability and durability
- Capable of handling long components with a machining length of up to 1000mm
- Equipped with hydraulic chuck for high clamping force and repeatable accuracy
- Inverter-controlled spindle system for smooth speed variation
- Integrated turret and gang tooling system for faster setup and machining flexibility

Technical Specifications

Capacity

Parameter	Specification
Max. Swing Over Bed	Ø 400 mm
Max. Swing Over Solid	Ø 200 mm
Max. Machining Length (Hydraulic Chuck)	1000 mm
Max. Bar Diameter (Manual Chuck)	Ø 58 mm
Max. Bar Diameter (Hydraulic Hollow Chuck)	Ø 46 mm

Spindle

Parameter	Specification
Spindle Taper Hole	Ø 58 mm
Spindle Speed Range	60 – 1800 rpm

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com

Parameter	Specification
Spindle Shift Mode	Inverter Controlled
Main Motor Power	7.5 kW

Chuck

Parameter	Specification
Chuck Type	Hydraulic Solid
Chuck Size	Ø 250 mm

Axis Travel & Traverse

Parameter	Specification
X Axis Travel	220 mm
Z Axis Travel	1100 mm
Rapid Traverse – X Axis	5 m/min
Rapid Traverse – Z Axis	8 m/min

Turret

Parameter	Specification
Turret Type	4-Station Electric + 2 Gang Slots
Turret Index Time	90° in 1.5s / 180° in 2.4s / 270° in 3.4s
Turning Tool / Boring Bar Capacity	25 × 25 mm / Ø25 mm

Tailstock

Parameter	Specification
Type	Manual
Sleeve Diameter / Travel	Ø75 mm / 150 mm
Sleeve Taper	MT5

General Details

Parameter	Specification
Guideway Type	Hardened Box Guideway
Machine Weight	2100 kg
Dimensions (L×W×H)	2350 × 1180 × 1560 mm

Applications

- General job shop turning
- Shaft and bar machining
- Automotive and aerospace components

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com



- Precision parts production for metalworking industries



Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com

