

JESSEY® *High Speed*

PRINCE. *Rigid, Stable, Precise . . .
Ideal for Precision Turning !*



1330 - 330 x 750mm
1340 - 330 x 1000mm

Available more selection of single-phase motor or two-speed motor
Universal gear box is optional

STUDTURN. *Built for Those Requiring Precise
Turning and Minimum Trouble.*



1440 - 360 x 750mm
1440 - 360 x 1000mm

Available more selection of two-speed motor
Optional "one-shot" lube pump provides excellent slideways central lubrication

Precision Lathes

CHAMPION. Smooth Operation !
Maximum Dependability !



1530 - 390 x 760mm
1540 - 390 x 1000mm
1550 - 390 x 1250mm

"MATRIX" mechanical multi-plate clutch is available as optional

MAJOR. Outstanding Rigidity for
Heavy Duty Machining !



1840 1860 1880 18120 - 460 x 1500~3000mm
2040 2060 2080 20120 - 510 x 1500~3000mm
2240 2260 2280 22120 - 560 x 1500~3000mm

2500mm & 3000mm between centers are supported by three plinths
"MATRIX" mechanical multi-plate clutch is equipped as standard

GENERAL. *Ruggedly Constructed Throughout ! Extra Heavy Duty Machining Capability !*



2660 2680 26120 26160 - 660 x 1500~4000mm
3060 3080 30120 30160 - 760 x 1500~4000mm

Leadscrew Cover, Magnetic brake. MATRIX Clutch are standard
Both axes rapid power feed fitted for quick positioning
Rigid tailstock with two speed quill plus rack & handle positioning

FEATURES:

- Rigid construction bed are induction hardened over HRC50 and with precision ground.
- Harden and ground spindles & gears in headstock for high speed running at low noise.
- Camlock spindle nose.
- Double walls apron as oil bath.
- Interlock device between feeding and threading.
- Smooth, easy speed change selection.
- Feed rod fitted with an overload clutch for safety.
- Easy longitudinal & cross feed change operated by a push/pull plunger on apron.
- Simple, fast, pull up engage, push down disengage, feed control lever.
- Front moveable chip tray allows easy chip cleaning.
- Universal gear box provides comprehensive ranges of metric, whitworth, M.P. & D.P. threads.
- "One-Shot" lube pump on saddle provides excellent slideways central lubrication.

STANDARD EQUIPMENT AND ACCESSORIES:

- Low voltage controls
- Coolant system
- Motor and electrics controls system
- One backplate for 3-jaw chuck
- 4-way toolpost
- Threads indicator
- Feed rod overload clutch
- Centers & center sleeve
- Leveling blocks
- Service tools & toolbox
- Touch paints
- Instruction & parts manual

OPTIONAL EQUIPMENT AND ACCESSORIES:

- VS model for full series
- 3-jaws scroll chuck
- 4-jaws independent chuck
- backplate for chuck
- Face plate
- Steady rest
- Follow rest
- Rotating center
- Full length splash guard
- Halogen lamp
- Chuck safety guard
- Chip safety guard
- CE Electrical system
- Protect cover on leadscrew
- Turret type micrometer bed stop
- 5C collet attachment
- 5C collets
- Taper turning attachment
- Quick change toolpost
- Additional toolholder for Q.C.T.
- Hydraulic copying attachment
- Magnetic brake system
- Any others by consults

PLEASE GIVE THE FOLLOWING INFORMATION ON PLACING ORDERS:

- Metric or inch system on leadscrew and dials graduation
- Left-handed or right-handed on apron
- Electrical power source specification
- Gap bed or straight bed
- Painted colors with RAL number
- Optional equipment and accessories