



## DY-410VS

- D.B.C. 750MM
- D.B.C. 1000MM
- D.B.C. 1500MM

### FEATURES:

- Gears in headstock are made in Japan and made of chrome-molybdenum alloy steel (scm21), are carburetion hardened and precision ground to ensure smooth and quiet running.
- Main spindle is 3-position supported by high precision bearings to ensure cutting stability and accuracy.
- Headstock is totally enclosed and oil bath lubricated.
- Gear box is totally enclosed and oil bath lubricated to suit accurate cutting of inch, metric, module and D. P. threads. also, A shear pin is fitted for overload protection.
- Extra wide bed is rigidly constructed with high tensile meehanite cast iron and annealing treated. Bedways are high frequency hardened (rockwell 65°C) and ground.
- The slide way between bed and carriage is coated with turcite b for less friction and getting smooth traverse.
- One-piece constructed base avoids vibration and tool chattering while heavy duty cutting.
- Hardened (rockwell 65°C) and ground carriage assures long durability.
- Automatic lubricator provides lubrication to longitudinal and cross slide ways.
- Cross feed screw is backlash adjusted to ensure feeding accuracy.
- Apron controlling mechanism is interlocked to avoid feeding and thread cutting simultaneously.
- Tailstock is rigid and the quill is hardened and ground which ensures cutting accuracy even in long distance supporting