

## **FEATURERS:**

- Heavy duty geared head; hardened and ground gears.
- 2-1/4" inch (58 mm.) hole through spindles.
- 3-point supported spindle using 2 precision taper roller bearings and 1 ball bearing.
- 12 step spindle speeds 20 - 2000 rpm. shift in geometric progression.
- Forced spray lubrication system used for headstock.
- One shot lubrication pump supply oil to cross slide and bedways.
- Direct selection of inch and metric threads without change of gears.
- Adjustable overload clutch in apron to ensure proper cutting load.
- Cross slide screw permanently immersed in oil and supported by thrust bearing.
- Induction hardered and precision ground bedway.
- One piece casting base for maximum rigidity.

## **STANDARD ACCESSORIES:**

- Back plate for chuck
- Coolant system
- 4-way toolpost
- Threading dial indicator
- 4-position auto carriage feed stop
- Splash guard
- Main motor 5HP 4P (7-1/2HP or 10HP is optional)
- Tool box
- Center sleeve
- Two dead centers
- Camlock spindle wrench
- Oil gun (piston oiler)
- Screw driver
- Spanner (double-ended wrench)
- Hexagonal wrench
- Optional manual

## **OPTIONAL ACCESSORIES:**

- 3-jaw scroll chuck 8 inch (200 mm.), 10 inch (250 mm.)
- 4-jaw independent chuck 10 inch (250 mm.), 12 inch (300 mm.)
- Face plate 14 inch (350 mm.), 16 inch (400 mm.)
- Steady rest
- Follow rest
- Telescopic taper attachmet
- Quick change toolpost
- Chuck guard
- Live center (MT. No. 5)
- Drill chuck W/arbor
- Work lamp (quartz halogen lamp)