

RKL1500G SERIES GEARED HEAD HIGH SPEED PRECISION LATHE

- 16" SWING
- 40" OR 60" BETWEEN CENTERS
- 16 TURNING SPEED SELECTIONS
 - 7.5 HP
- 3 PHASE or SINGLE PHASE
- CUSTOMIZED OPTION CONTENT

FEATURES

HEAVY DUTY SPINDLE:

The headstock spindle is machined from forged alloy steel. It is hardened, ground and dynamically balanced. Large through hole with convenient D1-6 cam-lock mount. Special attention was given to lubrication channels providing a constant bath of oil to the supporting high grade two precision tapered roller and one precision ball bearing for long life.

16 SPEED HEADSTOCK:

Wide selection of fixed speeds coupled with a powerful 7.5hp motor to conquer your turning needs. The lathe comes standard with 16 speed selections providing high torque up all the way to 2000 RPM. An electronic control panel is conveniently mounted with ON-OFF power indicator light, emergency stop push button, coolant pump switch and spindle jogging push button. Lubrication channels are designed to provide constant headstock gear and bearing lubrication.

WIDE BED WITH ONE PIECE BASE:

One-piece machine floor base is made of solid cast iron. Wide bed design is made of Meehanite casting that is vibration stress relieved. Bed ways are induction hardened to HRC 50 and precision ground. Precision hand scraped bed is designed with a removable gap further expanding swing capabilities. The proven LeBlond 2V and flat solid bed structure provides rigidity that assures accuracy and maximum stability. Standard large volume removable chip tray makes for easy chip clean out and disposal.