



Brand: Ranger
Model: RL4500
Description: Combination Brake Lathe

The rugged built Ranger RL4500 complete lathe package is an excellent value that includes lathe, bench, adapters, and other helpful accessories. The RL4500 is equipped with twin cutter tools and a quick drum-to-rotor changeover. A variable speed spindle and two-speed cross feed setting allows for easy rough and finish cuts. The RL4500 supports drums or rotors up to 120 lbs. using the standard arbor.

We include a sturdy steel bench with large tool storage backboards allowing you to hang all adapters within easy reach. A durable multi compartment toolbox provides storage for all adapters and accessories. Large chip "catch" funnel and chip bin keeps work area clean and safe. Fully equipped adapter package includes micro-dial twin tool cutter, boring bar, inside floating adapters, self-aligning spacer, outside floating adapter, centering cones, spacers, double taper adapters, hubless adapters, carbide cutting tools, 6-sided carbide cutting inserts, 1" arbor, arbor nut, backload spring, spare bulb for lamp, illustrated instruction manual, wrenches, high-impact anti-vibration bands and plastic storage case.

A convenient quick change tool head design allows operators to quickly change the setup from drums to rotors and vice-versa. Up-front controls are designed for minimal operator movement. A handy tool tray is located near the front of the machine so you can keep your favorite brake lathe tooling within easy reach.

Work Bench and Tool Storage Boards
 Deluxe Tool Package
 Quick-Change / Rotor to Drums
 Chip Funnel & Chip Bin
 Standard Arbor Size
 Overall Height - Mounted On Bench:
 Floor Space Needed - Width:
 Floor Space Requirements - Depth:
 Spindle To Floor - Mounted On Bench:
 Motor:
 Spindle Travel:
 Spindle Speed - Inner Groove:
 Spindle Speed - Outer Groove:
 Spindle Feed Speed Infinitely Variable - Min:
 Spindle Feed Speed Infinitely Variable - Max:
 Cross Feed Speed - Manual Fine:
 Cross Feed Speed - Manual Course:
 Handwheel Graduations:
 Max Rotor Diameter:
 Maximum Brake Rotor Thickness:
 Brake Drum Diameter - Min:
 Brake Drum Diameter - Max:
 Maximum Drum Depth:
 Maximum Load:
 Shipping Weight - With Bench & Standard Tools

Standard
 Standard
 Standard
 Standard
 1"
 59" / 1499 mm.
 48" / 1219 mm.
 35" / 889 mm.
 38" / 965 mm.
 1 HP / 115/230 VAC / 50/60 Hz. / 1 Ph.
 6-7/8" / 175 mm.
 100 RPM
 200 RPM
 0.002 Inch Per Rev (0.05 Mm/Rev)
 0.020 Inch Per Rev (0.50 Mm/Rev)
 0.002 Inch Per Rev (0.05 Mm/Rev)
 0.01Inch Per Rev (0.0250 Mm/Rev)
 0.002 / 0.050 mm.
 18" / 457 mm.
 1-7/8" / 48 mm.
 6" / 152 mm.
 28" / 711 mm.
 6-7/8" / 175 mm.
 120 Lbs. / 54 Kg.
 590 lbs. / 268 kg.

