

Model 3536 HiTorque 8½×16 Bench Lathe

The LittleMachineShop.com model 3536 HiTorque 8½×16 Bench Lathe is the best in its class. No other lathe in this size offers power cross feed.

The 1000 Watt (1.34 hp) brushless spindle drive motor provides tremendous low-end torque. And you can vary the speed from 100 RPM to 2000 RPM continuously in both directions. There are no gears to shift.

The cross feed and compound rest dials are graduated in 0.001" and advance 0.050" per turn. The lathe is equipped with a 4-way indexing tool post set for 10 mm tools.



A reversible 2-mm pitch lead screw provides extended threading capability. You can create every American Standard Unified class 2A inch screw thread from 4 to 80 threads per inch, and you can create every American Standard Metric class 6h thread from 0.2 to 8 mm pitch with the change gears that are included.

- 1000 Watt (1.34 hp) output spindle motor
- Power longitudinal feed and power cross feed
- No gears in spindle drive
- Cam lock tailstock
- Four-way tool post
- Extended threading capability for inch and metric threads
- Reversible lead screw for right- and left-hand threads



Swing	8.5" (215 mm)
Between Centers	16" (410 mm)
Spindle Hole	0.8" (20 mm)
Range of Threads	4-80 TPI (0.2-8 mm)
Spindle Taper	#3 Morse taper
Tailstock Taper	#2 Morse taper
Spindle speed	100-2000 RPM
Cross Slide Travel	3.9" (100 mm)
Power	120 V 60 Hz 12 A
Shipping Weight	275 lbs (125 kg)
Machine Weight	207 lbs (94 kg)
Dimensions (W × D × H)	39" × 22" × 16" (1000 mm × 550 mm × 400 mm)

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