

## Model 3900 HiTorque Mini Mill, Tilting Column

The [LittleMachineShop.com](http://LittleMachineShop.com) HiTorque Mini Mill is the best in its class. It has the most power, most torque, and a larger table than other mills in its size range.



The 500 Watt (0.67 hp) brushless spindle drive motor provides tremendous low end torque. And you can vary the speed from 50 RPM to 2500 RPM continuously. There are no gears to shift. And, with no gears, the HiTorque Mini Mill is the quietest in its class.

The large mill table provides 50% more table area than other mini mills. It also has 30% more travel in each direction. The resettable feed dials allow you to zero them at any point.

The HiTorque Mini Mill has drill press handles for drilling and fast motion of the mill's head. It also has Z-axis fine feed with 0.001" resolution for milling operations.

- 500 Watt output spindle motor
- Large X-Y table
- R8 Spindle for wide tool availability
- Column tilts 45° either side of vertical
- Dovetail column maintains head alignment at any height
- Fine feed on Z-axis for precise control
- Three radial handles for drilling
- E-stop safety power switch
- Adjustable gibs on all dovetail ways
- Adjustable Z-axis stop for repetitive drilling

Table Size	18.1" × 4.7" (460 mm × 120 mm)
X, Y, Z Travel	11.8" (300 mm), 5.1" (130 mm), 9.3" (235 mm)
End Milling Capacity	0.6" (16 mm)
Face Milling Capacity	1.2" (30 mm)
Drilling Capacity	0.5" (13 mm)
T-slots	0.47" (12.0 mm)
Shipping Weight	156 lbs (71 kg)
Power	120 V 60 Hz 8 A

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