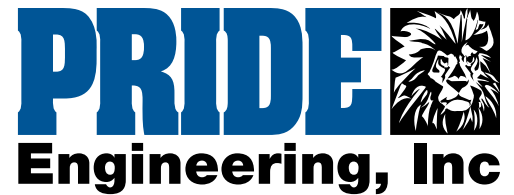


Model 30 Grinder Specifications



Pride Touch® Automatic Z zero Bosch Rexroth MTX 5 Axis Control

| | | |
|-------------------------------------|-----------------------------|---------------------------|
| A Axis Linear Motion or Oscillation | 6" | 152 mm |
| Force of Motion | 367 lbs Maximum | 1632 Newtons Maximum |
| Torque | 7.3 lb-in Maximum Torque | 0.82 N·m Maximum Torque |
| X Axis Linear Motion | 5" | 127 mm |
| Torque | 45.1 lb-in Maximum Torque | 5.1 N·m Maximum Torque |
| Y Axis Linear Motion | 5" | 127 mm |
| Torque | 132.7 lb-in Maximum Torque | 15 N·m Maximum Torque |
| Z Axis Linear Motion | 5" | 127 mm |
| Torque | 132.7 lb-in Maximum Torque | 15 N·m Maximum Torque |
| C Axis Rotary Motion | -10° to +90° | -10° to +90° |
| Torque | 6195.5 lb-in Maximum Torque | 700 N·m Maximum Torque |
| Wheel Head Spindle Speed | 0 to 9,000 rpm | 0 to 9,000 rpm |
| Torque | 15.9 lb-in Maximum Torque | 1.8 N·m Maximum Torque |
| Work Head Spindle Speed | 0 to 300 rpm | 0 to 300 rpm |
| Torque | 45.1 lb-in Maximum Torque | 5.1 N·m Maximum Torque |
| Magnetic Chuck Diameter | 6.5" | 165 mm |
| Maximum Tool Length | 6" | 152 mm |
| Magnetic Grinding Wheel Diameter | 7" | 178 mm |
| Spindle Diameter | 3.73" | 94.74 mm |
| Taper | 9° 50' | 9° 50' |
| Maximum Feed Rate | 1,000" per/min | 1,000" per/min |
| Coolant Pump | 1/2 HP | 1/2 HP |
| Output | 48 GPM @ 10' of Head | 180 Ltr/Min @ 3 M of Head |
| Foot Print | 74" x 44" | 1,880 mm x 1,120 mm |
| Clearance for Axillaries & Service | 165" x 93" | 4,200 mm x 2,400 mm |
| Shipping Weight | 3,975 lbs | 1,800 kg |