

BURR KING®

POLISHING LATHE/BUFFER

MODEL 600 & MODEL 800

- Smooth
- Reliable
- Powerful

- Popular 6x1, 6x2, 8x1, 8x2 inch wheel options
- Quick wheel change
- Uses nylon, cotton, wire, fiber wheels
- Balanced, quiet, velvet smooth operation
- Up-front point of work
- Up to 4140 RPM spindle speed standard
- V-belt drive for efficient power transfer
- Pedestal or bench mount
- Compact footprint friendly to "cell" manufacturing
- Horse power options in popular voltages
- Fixed or Variable speed 120/220-1 PH, and 220/440-3 HP options
- Sealed, long life bearings
- Rugged cast aluminum frame
- Precision machined and fabricated
- Optional dust collection scoops available
- OSHA compliant guarding
- UL/CSA listed electrical devices
- Burr King performance
- Burr King dependable!

8110 shown with optional 01 fixed height pedestal or add an adjustable height pedestal - 01-10

Wheel and flanges not included

**6" & 8"
DIAMETER
WHEEL
MODELS
AVAILABLE**

The Model 600 and 800 machines provide fast and effective graining, finishing, deburring and surface conditioning. Designed to run nylon, flap, wire, and buffing wheels. Variable speed options extend the range and capability of the Model 600 and 800 machines.

Composite, vitreous, and stone wheels are prohibited on the Model 600, Model 800 and Burr King grinders.

**THE MODEL 600 & 800 FEATURES A
COMPACT AND CONVIENT "UP-FRONT"
WHEEL DESIGN THAT WILL GIVE YOU
SMOOTH, LONG LASTING PERFORMANCE**

600



e-catalog

800



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Click or Scan
the QR Codes
for more
information



Instructions

The Burr King 600 and 800 are designed for use with soft cloth or surface conditioning wheels only. Specific polishing applications may require additional installation of safety devices. Please consult with a safety engineer before use. Machine includes flanges and nuts, all wheels and pedestals sold separately.





POLISHING LATHE/BUFFER

MODEL 600 & MODEL 800



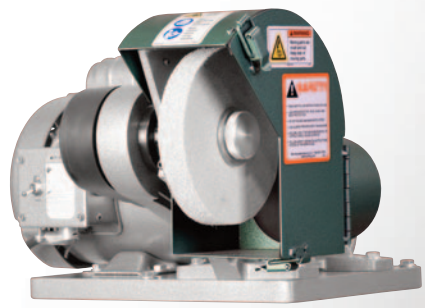
6110 shown with included WA1 adapter and variable speed control



8110 shown with included WA14 adapter and variable speed control



Need something larger? The 1001 can accommodate up to 10" diameter wheels.



DS6 dust scoop fits M600 DS8 dust scoop fit M800

ACCESSORY WHEEL ADAPTERS FOR 5/8"-18 SHAFT

Standard on M600

Standard on M800

Wheel Adapters & Wheels



e-catalog



WA1

Fits wheels 1" wide with 1" bore



WA14

Fits wheels up to 2" wide with 1.25" bore



WA12

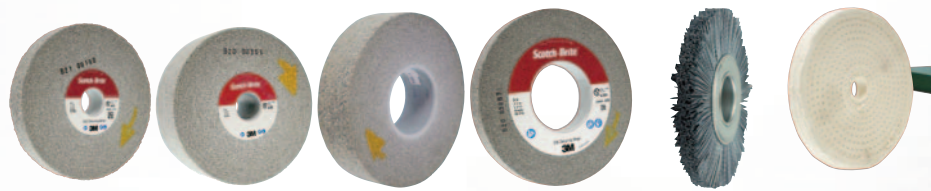
For wheels with 1/2" bore



WA2

Fits wheels 2" wide with 1" bore

WIDE VARIETY OF WHEELS AVAILABLE



DW-5 6"x1"x1" Deburring Wheel

DW-2 6"x2"x1" Deburring Wheel

DW-9 8"x2"x3" Deburring Wheel

DW-8 8"x1"x3" Deburring Wheel

WW-8 8"x1"x2" Nylon Brush

CPW-8 6"x1"x3/4" Cotton Buff

600 & 800 POLISHING LATHE SPECIFICATIONS

For optional features & specifications consult factory

Maximum Wheel Size (up to) • M600	6" x 2"
Maximum Wheel Size (up to) • M800	8" x 2"
Horsepower	3/4-1.5 HP
Voltage	120 Volt Single Phase up to 575 3 Phase
Arbor Speed	410-4140 RPM/Variable • 4140 RPM/Fixed
Arbor Thread	5/8"-18 - optional wheel adapters available
Wheel Adapter Included	WA1 - M600 / WA14 - M800
Overall Height x Width x Depth	11" x 17" x 20" approx M600 fixed speed
Base Area	9.75" x 12.25"
Dust Scoops	Optional - 4" Exhaust Port
Construction	Cast Aluminum, Steel Dust Collectors
Estimated Shipping Weight	50 - 95 lbs
Pedestal	Yes - Optional - Fixed or Adjustable Height



6110 shown with optional 01 pedestal and 760T-2 Tool Tray

Optional adjustable height 01-10 pedestal also available

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