

- Versatile • Reliable
- Powerful • Smooth
- Heavy Duty

New Guard Design



40100 shown with optional 01 pedestal

2" x 48" Belt Size

Optional 01-10 adjustable height pedestal also is available



THREE WHEEL BELT GRINDER MODEL 482

- Up to 6,000 SFPM Abrasive Belt Speed
- Fixed and variable speed models available
- 120 Volt Single Phase to 575 Volt 3 Phase & multiple horsepower options available
- Rotating parts covered eliminating parts entanglement, greater operator safety
- Deep horizontal and vertical throat clearance for larger and odd shaped parts
- Improved dust extraction
- Improved door latching system
- Pinch point guarding when back up platen is removed
- Urethane idler wheels for longer life & Electrostatically conductive
- Multiple Durometer Contact Wheel with plain or serrated face are available
- Grind, polish, buff with one machine

Burr King's family of three wheel grinders provides maximum versatility. Contact wheel, platen, workrest support, and loose belt grinding are precision controlled with positive belt tracking, quick belt change, and linear belt tension.

Constructed of rugged cast aluminum and precision machined components, every Burr King grinder delivers unexcelled grinding performance and reliability.

THE MODEL 482 IS AN EXAMPLE OF OUR VERSATILE THREE WHEEL BELT GRINDERS.

IT OFFERS CONTACT, BACKUP PLATEN,
WORKTABLE AND LOOSE BELT GRINDING
UP TO 6000 S.F.P.M.



Click or Scan the QR Codes for more information

e-catalog



Videos

Click or Scan the QR Codes for more information



Instructions



MODEL 482



The optional 760T-2 Tool Tray offers a place for your tools and belts.

Fixed and adjustable height pedestals offer a free-standing option over bench mounting



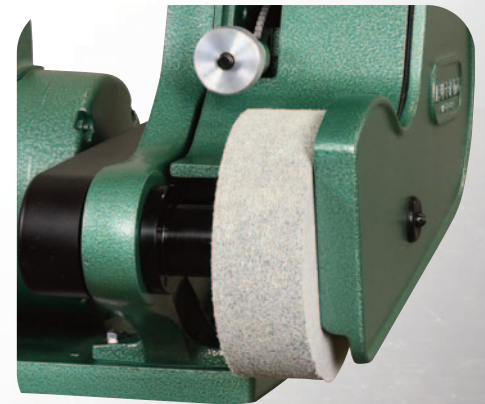
Optional variable speed provides speeds from 600-6000 SFPM



The optional 442SS Scatter Shield mounts directly to the guard and allows for a non-contact area in the slack of the belt. Easily adjust the shield with the toolless design.



Urethane idler wheels are long lasting and electronically conductive

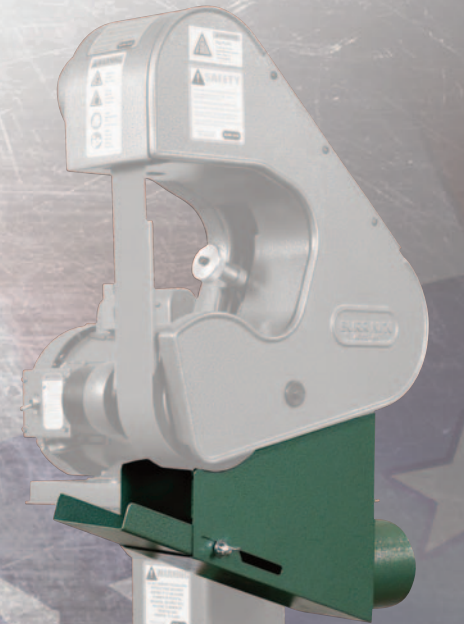


Easily mount surface conditioning wheels up to 2" wide with available wheel adapters.

482 BELT GRINDER SPECIFICATIONS

For optional features & specifications consult factory

Abrasive Belt Size	2" x 48"
Horsepower	1 HP Standard - Optional up to 3 HP
Voltage	120 Volt Single Phase upto 575 3 Phase
Abrasive Belt Speed (upto)	6000 SFPM - Fixed or Variable Speed Available
Throat Clearance	7-1/2"
Contact Wheel Dimensions	5" x 2"
Contact Wheel Hardness	55 Durometer - Optional 20 & 90 Duro
Belt Tension, Quick Change Assembly	Yes
Positive Belt Tracking Adjustment	Yes
Overall Height x Width x Depth	21" x 20" x 19"
Safety Belt Guard	Yes
Base Area	10" x 13"
Steel Backup Platen	2" x 6" x 1/4"
Adjustable Workrest	Yes
Construction	Cast Aluminum
Estimated Shipping Weight	80 - 105 lbs
Bench or Pedestal Mounted	Yes - Optional - Fixed or Adjustable Height



The optional DS4 dust scoop offers a 4" port that will connect to your existing dust collector or take a look at our dust collectors that are available.