

Standard Features

CONTACT WHEEL GRINDING



Contact wheel grinding is the most aggressive type of grinding and should be used when heavy stock removal is required. Each elastomer tired aluminum contact wheel is precision machined and balanced for smooth operation. It has been said, when compared to a bench grinder, “that grinding on a Burr King is like grinding on velvet.”

The contact surface is bonded neoprene, available in 55 and 90 durometer with a plain or serrated face. Special narrow contact wheels are available.

Serrated contact wheels cut faster, run cooler, and give longer abrasive belt life. 2-hp to 3-hp motors are recommended when using these wheels for heavy stock removal.

BACKUP PLATEN AND WORKREST



The backup platen provides a large surface area for flat grinding and may be removed when not in use.

When backup platen is removed, contact wheel guard should be moved forward to guard pinch point.

The workrest is fully adjustable to any angle on the backup platen or contact wheel. It may be positioned below the contact wheel when not in use.

2-hp and 3-hp motors are recommended for use of backup platen for heavy stock removal.

CONTOUR AND LOOSE BELT GRINDING

The large throat clearance of the Burr King three wheel belt grinders provide large working area for contour and loose belt grinding, polishing, and deburring. Slack grinding and contact wheel grinding may be performed simultaneously with no special set-ups or down time.

