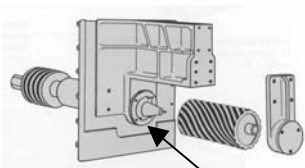
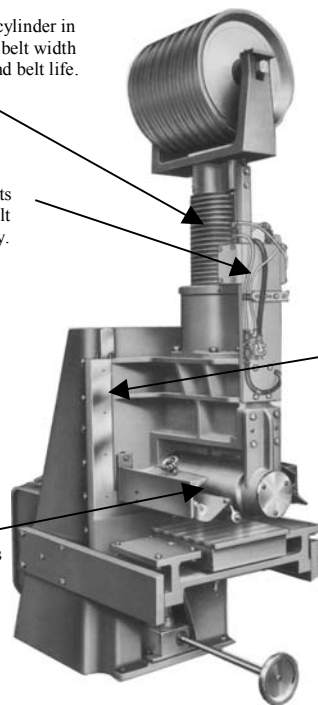


Pneumatic Tensioning
The abrasive belt is tensioned through an air cylinder in order to assure adequate pounds of tension of belt width for maximum accuracy, grinding efficiency and belt life.

Automatic Belt Tracking
The belt is automatically tracked between 1/4" limits with an air device that senses movement of the belt edges and pivots the upper pulley correspondingly.



Contact Roll Spindle
Construction includes sealed, preloaded bearings and draw bar through the spindle to mount the contact roll on a taper nose. Outboard bearing support provides smooth vibrationless operation which is necessary for a high quality finish.

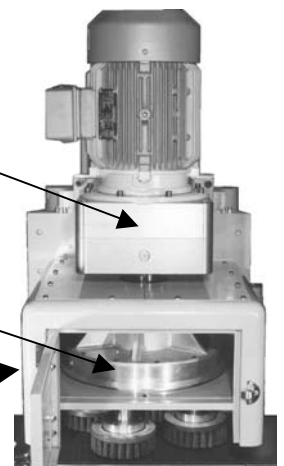


Abrasive Belt Head

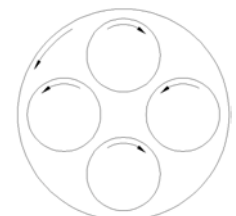
Direct Motor Drive
Both the turret and spindles are run from a common direct drive motor eliminating belt maintenance and slippage

Sealed Gear Box
For long life all gears are run in a sealed oil bath

Column and Slide
Are heavily ribbed cast iron members with dovetail slides and adjustable gibs. Elevation of slide is provided by a worm and gear screw with a calibrated hand wheel. Power elevation and digital readouts are available



Planetary Brushing Action
Individual brushes are mounted to a common rotating turret where they are rotated against one another creating a uniform brushing action on all edges of the part passing under the brushes. Perfect for fine blanked parts



Planetary Brushing Head