Versatility Grinder

Electric Abrasive Belt Machine



Ideal for an Extensive Variety of Finishing Applications

"Slack Action," Variable Speed Model

 Machine offers simplified design that eliminates belt tension rollers to reduce maintenance costs.

 Design also allows greater use of abrasive belt slack areas. Operator has flexibility to finish workpiece on belt slack in a variety of positions, for optimum efficiency.

• Grind on Contact Wheel for fast material removal, then polish with slack of belt.

 Ideal for use on castings and forgings, turbine blades, medical implants, golf club parts, piping, investment castings and more.

 Linear belt tracking adjustment works with conventional tracking system for superior abrasive belt control.

• Heavy-duty 2" x 2" Contact Arm (67215) included.

Model 64860

600 - 4,000 SFPM, 115 V (AC), 1 hp

Model 64861

600 - 4,000 SFPM, 230 V (AC), 1 hp

Model 64862

2,000 - 8,000 SFPM, 230 V (AC), 3 hp

Model 64863

2,000 - 8,000 SFPM, 460 V (AC), 3 hp



Model Number	Motor hp (W)	Abrasive Belt Size Inch (mm)	Max. SFPM (SMPM)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64860	1 (744)	2 (51) x 72 (1,829)	600-4,000 (183-1,219)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64861	1 (744)	2 (51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64862	3 (2,237)	2 (51) x 72 (1,829)	2,000-8,000 (610-2,438)	230	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64863	3 (2,237)	2 (51) x 72 (1,829)	2,000-8,000 (610-2,438)	460	3	50/60 Hz	120 (55)	33 (838)	22 (559)

Versatility Grinder Accessories

1 hp Electric Motor Variable Speed

64870

1 hp (746 W),
115 Volt,
1 Phase, 50/60 Hz

64871

• 1 hp (746 W), 230 Volt, 1 Phase, 50/60 Hz

1.5 HP Electric Motor Fixed Speed

64872

1.5 hp (1,119 W),
 115 Volt,
 1 Phase, 50/60 Hz

64873

1.5 hp (1,119 W), 230 Volt, 1 Phase, 50/60 Hz

3 hp Electric Motor Variable Speed

64874

3 hp (2,237 W),
 230 Volt, 3 Phase,
 50/60 Hz

64875

• 3 hp (2,237 W), 460 Volt, 3 Phase, 50/60 Hz

Vacuum Scoop Assembly

64932

 Attaches to "thru-housing" vacuum port, for efficient collection of sanding debris.

Platen Assembly

64962

 Ideal for platen grinding.



Vacuum Adapter

64923

• For connection to 2-1/2" (63mm) dia. vacuum hose.

Pedestal Assembly

64895

 For easy positioning of machine.
 Frees up additional work space.



