

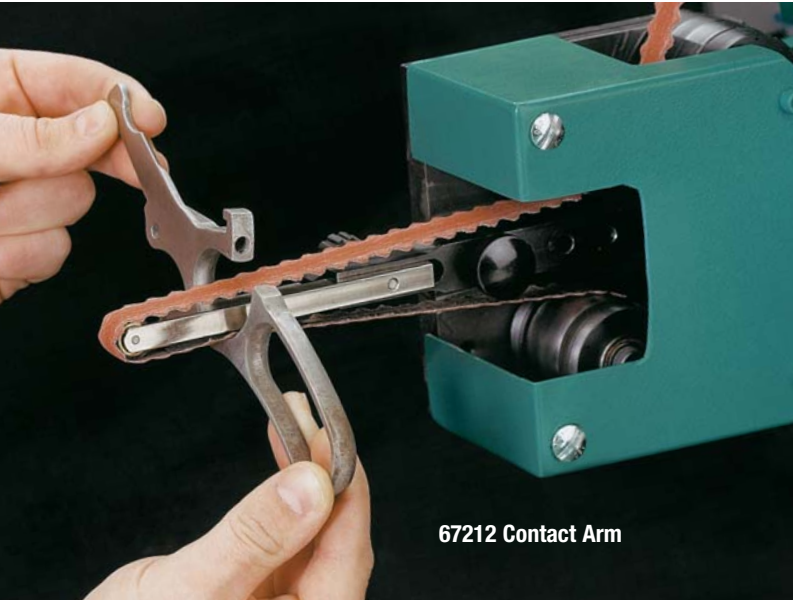
Versatility Grinder from Dynabrade

For a Variety of Finishing Applications

Updated to Include
NEW MODELS!

- Wide Range of Contact Arms to Expand Your Capabilities
- Compact Design with More Efficient Dust and Debris Collection





67212 Contact Arm

Contact Arm with platen pad and scalloped-edged abrasive belt allows final finishing of radiused areas with no gouging.



67220 Contact Arm

Versatility Grinder accepts Mini-Contact Arms for finishing of hard-to-reach areas.

Dynabrade's NEW Versatility Grinder

Accepts the Widest Variety of Contact Arms to Provide ALL Your Finishing Solutions!



67213 Contact Arm

Large diameter wheel and platen pad provide the perfect solution for finishing knife blades.



67215 Contact Arm

"Slack Action" models allow operator greater use of abrasive belt slack areas.



67209 Contact Arm

Contact arms with large-diameter wheels are superb for finishing of channel areas.

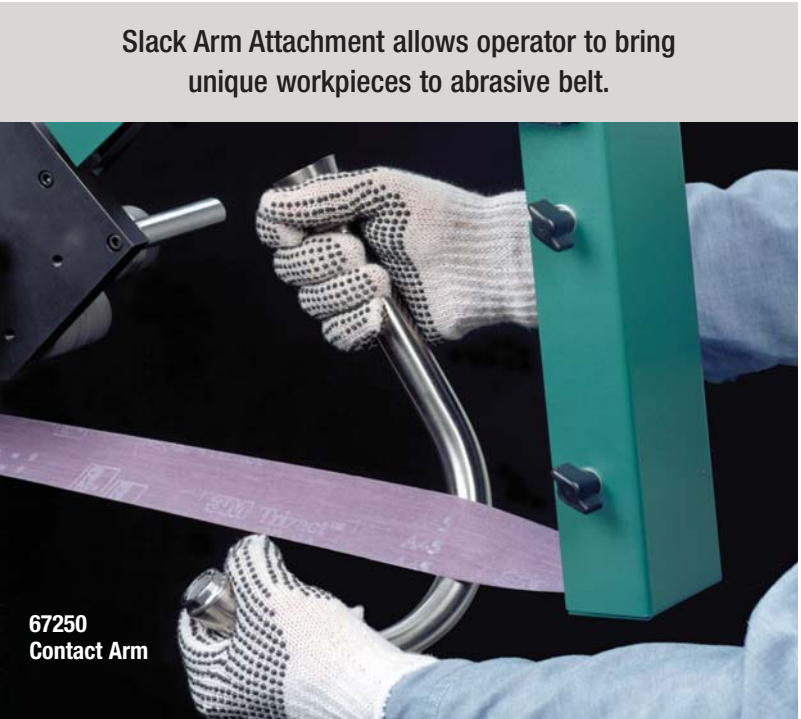


64962 Platen Assembly

Optional large-surface platen assembly is ideal for sharpening knives and other cutlery.

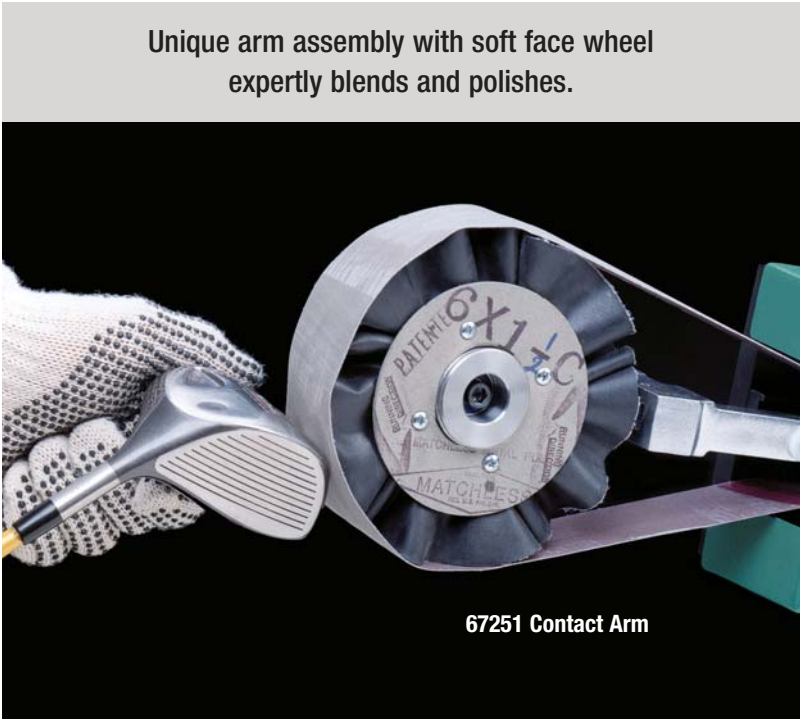
Hundreds of Uses!

*CUTLERY • GOLF CLUBS • HARDWARE • PLUMBING FIXTURES
FABRICATED METAL • MEDICAL INSTRUMENTS • TURBINE BLADES
PROSTHESES • MEDICAL IMPLANTS • FLATWARE • LAMP BASES
ARCHITECTURAL HARDWARE • HAND TOOLS • MARINE HARDWARE
PROPELLERS • SPORT EQUIPMENT • FIREARMS • MUCH MORE!*



Slack Arm Attachment allows operator to bring unique workpieces to abrasive belt.

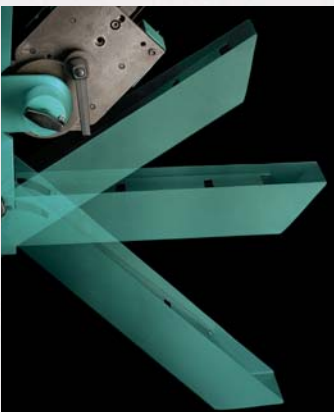
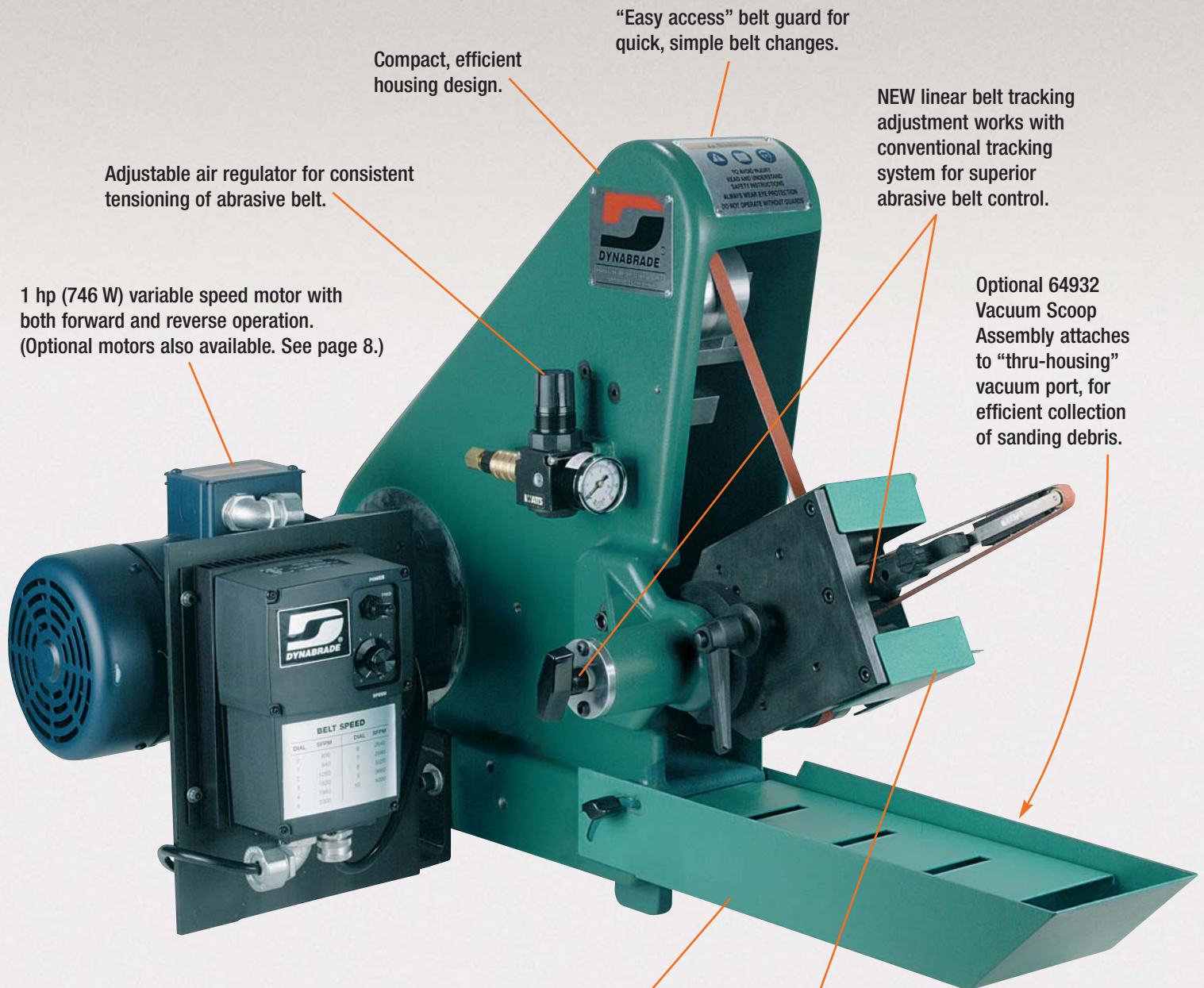
67250
Contact Arm



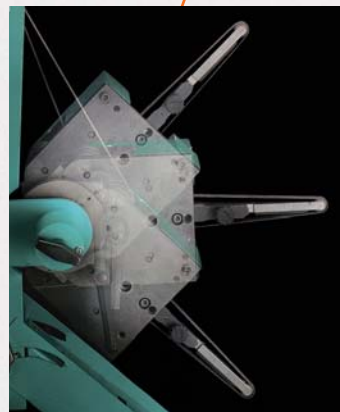
Unique arm assembly with soft face wheel expertly blends and polishes.

67251 Contact Arm

Dynabrade Versatility Grinder

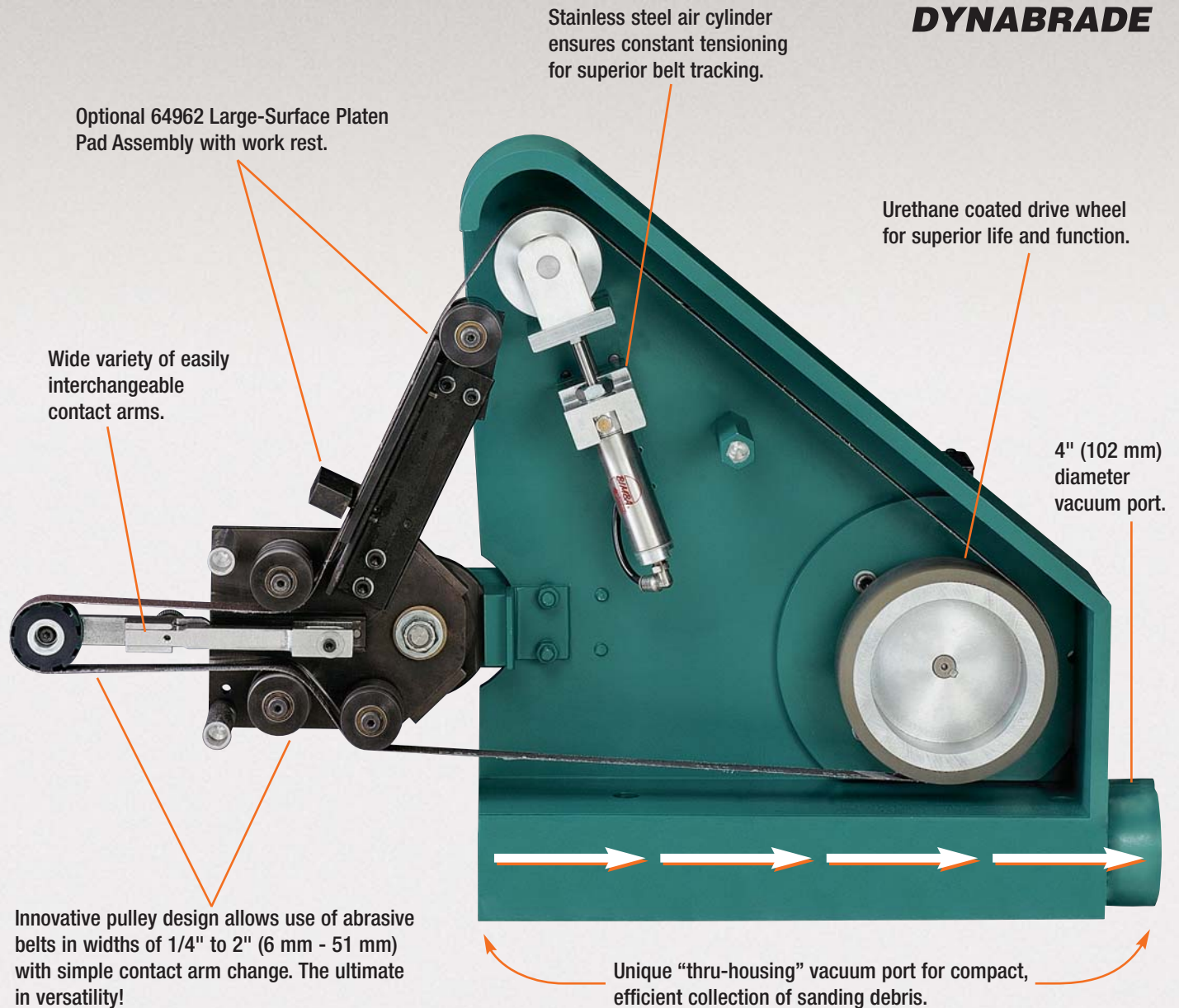


Optional Vacuum Scoop adjusts a full 90 degrees.



Pivot mount assembly adjusts to any angle for operator comfort.

Features and Benefits



Cotton buff wheel easily conforms to contoured work pieces.



Large-diameter contact wheel with scalloped-edge belt finishes a tight radius.

Versatility Grinder

Electric Abrasive Belt Machine – Ideal for a Variety of Finishing Applications

- Versatility Grinder powers 72" abrasive belts in widths from 1/4" to 2", to provide a wide variety of finishing solutions.
- Ideal for use on castings and forgings, turbine blades, medical implants, investment castings and more.
- Sleek, compact design for easy space-saving set up.
- Combines linear tracking adjustment with conventional pivot tracking, for optimum belt tracking control.
- Adjustable air belt tensioning; pivoting arm assembly.
- Includes efficient through-housing vacuum port (see page 7 for optional Vacuum Scoop Assembly).

Variable Speed Models

- Design allows change of belt direction from forward to reverse.

Model 64900

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

Model 64901

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

Model 64902

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

Model 64903

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

Fixed Speed Models

Model 64904

5,400 SFPM, 115 V (AC)

Model 64905

5,400 SFPM, 230 V (AC)

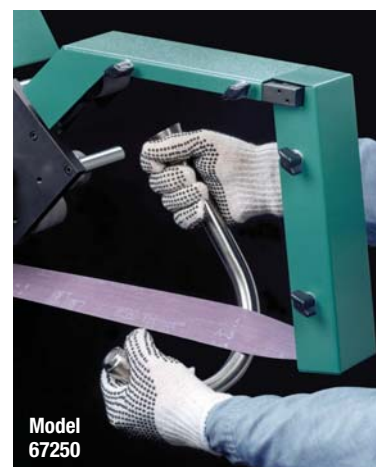


Model Number	Motor hp (W)	Abrasive Belt Size Inch (mm)	Max. SFPM (SMPM)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64900	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64901	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64902	3 (2,232)	1/4-2 (6-51) x 72 (1,829)	2,000-8,000 (610-2,438)	230	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64903	3 (2,232)	1/4-2 (6-51) x 72 (1,829)	2,000-8,000 (610-2,438)	460	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64904	1.5 (1,119)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64905	1.5 (1,119)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)

Slack Arm Attachment

67250

- Optional 67250 Slack Arm Attachment (see page 11) mounts on standard Versatility Grinder.
- Slack Arm Attachment allows operator to bring unique workpieces to belt slack for efficient final finishing.
- Design allows two-hand control of workpiece. Abrasive side of belt faces downward to easily contact curved surfaces (see photo).
- Ideal for curved piping.



Slack Arm Attachment allows operator to bring unique workpieces to abrasive belt.

64864 Conversion Kit

- Converts standard Versatility Grinder to "Slack Action" model (see page 7).
- Eliminates pulley design for less maintenance.

Versatility Grinder

Electric Abrasive Belt Machine – Ideal for a 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



115 V (AC)

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 (746)	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 (746)	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

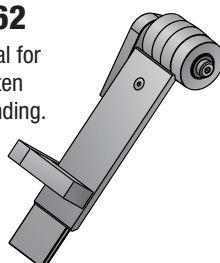
- Attaches to “thru-housing” vacuum port, for efficient collection of sanding debris.



Platen Assembly

64962

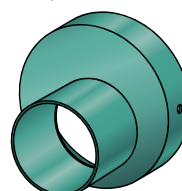
- Ideal for platen grinding.



Vacuum Adapter

64923

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



Pedestal Assembly

64895
















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




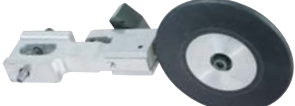










Versatility Grinder Contact Arms

Part Number		Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11200	 	<ul style="list-style-type: none"> • Work on broad areas • Leave in-line scratch • Blend spot welds 	1/2" x 72"	11088 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11201	 	<ul style="list-style-type: none"> • Enter channels as small as 7/16" 	1/2" x 72"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide
11202	 	<ul style="list-style-type: none"> • Enter 5/16" x 3/4" openings 	1/4" x 72"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide
11203	 	<ul style="list-style-type: none"> • Grind over contact wheel or platen • Order 11312 for heavy-duty, or 11325 for steel platen version 	1/2" x 72"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11204	 	<ul style="list-style-type: none"> • Unique offset design • Strap polishing is easy with this arm 	1/8", 1/4", 5/16" or 1/2" x 72"	11080 1" dia. x 3/8" wide, radiused rubber	None
11206	 	<ul style="list-style-type: none"> • Order 11326 for heavy-duty steel construction version 	5/8" or 3/4" x 72"	11282 3/4" dia. x 5/8" wide, rubber	11109 3/4" wide
11220, 11300, 11301, 11341	 	<ul style="list-style-type: none"> • Offset design and miniature contact wheels • 2" strap polish in offset area; polish turbine blades and other contours 	11220: 5/8" or 3/4" x 72" All Others: 1/2" x 72"	11220: 11352 5/16" x 5/8" wide, steel	None
				11300: 11332 1/4" x 3/8" wide, steel	None
				11301: 11068 5/16" x 3/8" wide, steel	None
				11341: 11342 5/16" x 3/8" wide, rubber	None
11280	 	<ul style="list-style-type: none"> • Grind corners, enter grooves, strap polish • "V" shape wheel 	1/8" or 1/4" x 72"	11086 1" dia. x 3/8" wide, urethane, tapered	None
11286	 	<ul style="list-style-type: none"> • 11024 Steel Platen available • 6-3/4" workable reach 	1/2" x 78"	11078 5/8" dia. x 3/8" wide	11025 1/2" wide
11287	 	<ul style="list-style-type: none"> • Grind on wheel or platen • 5-1/4" reach 	5/8" or 3/4" x 74-1/2"	11282 3/4" x 5/8" wide, rubber	11109 3/4" wide
11314	 	<ul style="list-style-type: none"> • File round openings as small as 7/16" 	1/4" x 72"	11066 5/16" dia. x 1/8" wide, steel	11034 1/4" wide
11320 Offset Arm	 	<ul style="list-style-type: none"> • For flat grinding using platen at or near corners and edges of large radius round • Contact wheel is offset to prevent gouging 	1/2" x 72"	5/8" dia. x 3/8" wide, rubber	11026 1/2" wide
11321	 	<ul style="list-style-type: none"> • Work on contact wheel or platen pad 	1/2" x 72"	11070 7/16" dia. x 3/8" wide, rubber	11025 1/2" wide
11322	 	<ul style="list-style-type: none"> • Guide-cut • Removes raised material within .020" or less without undercutting 	1/2" x 72" 60 to 80 grit	11090 5/8" dia. x 3/8" wide, rubber	None
11329		<ul style="list-style-type: none"> • Extra length arm • 17" workable reach 	1/2" x 98"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11330	 	<ul style="list-style-type: none"> • Enter 1/2" x 1/2" openings 	1/4" x 72"	11072 7/16" dia. x 1/8" wide, brass	11034 1/4" wide
11337	 	<ul style="list-style-type: none"> • Enter channels as narrow as 9/16" 	1/2" x 72"	11076 7/16" dia. x 3/8" wide, steel	11027 1/2" wide

Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11350 	<ul style="list-style-type: none"> Excellent for cleaning oxide off electrical bus bars Arm has a 12" workable reach 	3/4" x 88"	11352 5/16" dia. x 5/8" wide, steel	Optional 3/4" wide
11360 	<ul style="list-style-type: none"> Unique offset design Grind over contact wheels or strap polish 	1/2" x 72"	11078 5/8" dia. x 3/8" wide, rubber	None
15321 	<ul style="list-style-type: none"> For flat grinding using platen pad 	1" x 72"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15326 	<ul style="list-style-type: none"> Allows for longer reach Grind using platen pad 	1" x 78"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15375 	<ul style="list-style-type: none"> Great for strap polishing 	1" x 78"	15348 70 durometer 2" dia. x 1" wide, rubber	None
65133 	<ul style="list-style-type: none"> Wide width for tight radius finishing 	1" x 72"	65135 70 durometer, flat 5/8" dia. x 1" wide, urethane	None
65182 	<ul style="list-style-type: none"> 3/8" (10 mm) wide radius wheel for blending 	1/4" to 1/2" x 72"	11080 70 durometer, radiused 1" dia. x 3/8" wide, urethane	None
67058 	<ul style="list-style-type: none"> Offset design for strap finishing 	1/2" x 72"	11070 70 durometer 7/16" dia. x 1/2" wide, rubber	11027 1/2" wide
67200, 67201, 67202, 67203 	<ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding 	67200 1" x 72"	11650 70 durometer, serrated 2" dia. x 1" wide, urethane	None
		67201 3/4" x 72"	67045 70 durometer, serrated 2" dia. x 3/4" wide, urethane	None
		67202 5/8" x 72"	67044 70 durometer, serrated 2" dia. x 5/8" wide, urethane	None
		67203 1/2" x 72"	67043 70 durometer, serrated 2" dia. x 1/2" wide, urethane	None
67204 	<ul style="list-style-type: none"> Unique split wheel design allows operator to grind up against work area shoulders without arm interference 	1-1/2" x 72"	67181 70 durometer, serrated 2" dia., split wheel, urethane 2 Required	None
67205 	<ul style="list-style-type: none"> Unique split wheel design allows operator to grind up against work area shoulders without arm interference 	1-1/2" x 72"	67180 70 durometer 7/8" dia., split wheel, rubber 2 required	None
67206 	<ul style="list-style-type: none"> Using contact wheel, grind with 1-1/4" wide abrasives; 1-1/16" radius or greater 	1-1/4" x 72"	67101 70 durometer, serrated 2" dia. x 1-1/4" wide, urethane	None
67207 	<ul style="list-style-type: none"> Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater 	1-1/4" x 72"	67107 70 durometer 7/8" dia. x 1-1/4" wide, urethane	None
67208 	<ul style="list-style-type: none"> Soft durometer contact wheel with smooth face for fine finishing applications 	1-1/4" x 72"	67109 50 durometer, smooth 2" dia. x 1-1/4" wide, urethane	None
67209 	<ul style="list-style-type: none"> 70 durometer wheel provides a firm support for abrasive belt to allow base finishing of channel areas 	1/2" x 72"	67139 70 durometer, serrated 4" dia. x 1/2" wide, urethane	None









Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
67210 	<ul style="list-style-type: none"> Polish contours without gouging workpiece 	5/8" to 1" x 72"	11642 40 durometer, serrated, scoop 4" dia. x 5/8" wide, rubber	None
67211 	<ul style="list-style-type: none"> Blend fillet welds; excellent for tight radius work 	1/2" to 1" x 72"	11638 70 durometer, severe radius 4" dia. x 1/2" wide, rubber	None
67212 	<ul style="list-style-type: none"> Use contact wheel or platen area for grinding and finishing 	1/2" x 72"	11078 70 durometer 5/8" dia. x 3/8" wide, rubber	11025* Soft/sponge platen
67213 	<ul style="list-style-type: none"> Cutlery contact arm assembly incorporates a large diameter contact wheel and a raised platen assembly for complete finishing capabilities 	2" x 78"	67122 50 durometer, smooth 4" dia. x 2" wide, Rubber	11839 Hard/cork platen
67214 	<ul style="list-style-type: none"> Grind and deburr using either the serrated contact wheel or platen assembly 	1" x 72"	11650 70 durometer, serrated 2" dia. x 1" wide, urethane	11605** Hard/cork platen
67215, 67216 	<ul style="list-style-type: none"> Aggressive grinding applications 	67215 2" x 72"	11847: 70 durometer, serrated 2" dia. x 2" wide, urethane	None
		67216 1-1/2" x 72"	65363 70 durometer, serrated 2" dia. x 1-1/2" wide, urethane	None
67217 	<ul style="list-style-type: none"> Using contact wheel, finish using 1-1/2" wide abrasives; 9/16" radius or greater 	1-1/2" x 72"	65378 70 durometer, flat 1" dia. x 1-1/2" wide, urethane	None
67218 	<ul style="list-style-type: none"> Excellent for very fine finishing work; use when extreme conformability is necessary. 	1" x 72"	67068 4" dia. x 1/2" wide cotton cushion	None
67219 	<ul style="list-style-type: none"> Material removal applications, castings, etc. 	2" x 72"	67116 2-3/4" dia. x 2" wide, rubber 90 durometer, serrated	None
67220, 67221, 67222, 67223 	<ul style="list-style-type: none"> Turbine blade clusters Great for strap polishing in offset areas 	67220 1/2" x 72"	11332 1/4" dia. x 3/8" wide, steel	None
		67221 1/2" x 72"	11068 5/16" dia. x 3/8" wide, steel	None
		67222 3/4" x 72"	11352 5/16" dia. x 5/8" wide, steel	None
		67223 1/2" x 72"	11342 50 durometer 5/16" dia. x 3/8" wide, rubber	None
67224 	<ul style="list-style-type: none"> Grind, blend and polish welds; strap polish using slack of belt. 	1" x 72"	11620 40 durometer, rubber 4" dia. x 1" wide, smooth	None
67226, 67227 	<ul style="list-style-type: none"> Access tight areas 	67226 1/2" x 72"	11049 3/16" dia. x 3/8" wide, steel 3-1/8" reach, 3 required	None
		67227 1/2" x 78"	11049 3/16" dia. x 3/8" wide, steel 6-1/2" reach, 3 required	None

* Also accepts 11026 Hard/Cork and 11027 Thin Platen

** Also accepts 11604 Soft/Sponge Platen

Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
67230 	<ul style="list-style-type: none"> Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater 	1-1/4" x 72"	67105 50 durometer 7/8" dia. x 1.2" wide, flat urethane	None
67239 	<ul style="list-style-type: none"> Grind and polish implants 	1/4" x 72"	11072 7/16" x 1/8" crowned brass	None
67242 	<ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding 	1" x 72"	67284 40 durometer, serrated 2" dia. x 5/8" wide, rubber	None
67245 	<ul style="list-style-type: none"> Turbine blade clusters Great for strap polishing in offset areas 	1/2" x 72"	11332 1/4" dia. x 3/8" wide, flat steel	None
67250 	<ul style="list-style-type: none"> Polish and Grind with slack of belt (see page 6) 	1/2"-2" x 96"	Slack Arm	None
67251 	<ul style="list-style-type: none"> Polish golf club heads Soft face excellent for polishing and blending 	2" x 82"	67285 6" x 1-1/2" wide, coated fabric	None
67264 	<ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding 	2" x 72"	67263 1-1/2" x 2" wide, flat rubber	None
67278 	<ul style="list-style-type: none"> Work stop and guide keep grind perpendicular Tight radius finishing 	1" x 72"	65135 5/8" x 1" wide, flat urethane	None

Contact Arm Extenders

Versatility Grinder Contact Arm Extenders

- Allows use of longer abrasive belts! Versatility Grinder accepts standard 72" long abrasive belts. These extenders allow use of longer belts, as indicated.
- For use with only Versatility Grinder Contact Arms.

67270 Extender

- For 84" long belts

67271 Extender

- For 90" long belts

67272 Extender

- For 96" long belts

67273 Extender

- For 102" long belts



Abrasive Belts

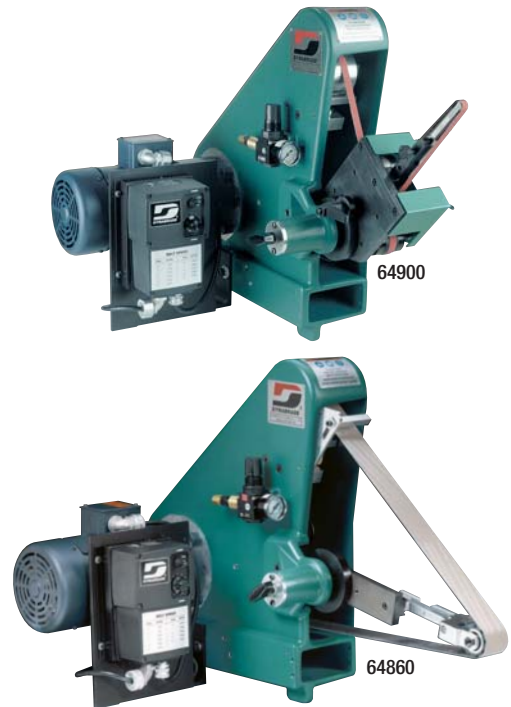
For use with Versatility Grinders

3M 3M 577F

DC Dynacut

A/O Aluminum Oxide

Length	Width		40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit
72" (183 cm)	1/4" (6 mm)	3M	84807	84771	84777	84789	84795	—
		DC	94807	94771	94777	94789	—	—
		A/O	—	—	—	—	94795	94801
	1/2" (13 mm)	3M	84808	84772	84778	84790	84796	—
		DC	94808	94772	94778	94790	—	—
		A/O	—	—	—	—	94796	94802
	1" (25 mm)	3M	84809	84773	84779	84791	84797	—
		DC	94809	94773	94779	94791	—	—
		A/O	—	—	—	—	94797	94803
	1-1/2" (38 mm)	3M	84810	84774	84780	84792	84798	—
		A/O	—	—	—	—	94798	94804
	2" (51 mm)	3M	84811	84775	84781	84793	84799	—
		DC	94811	94775	94781	94793	—	—
		A/O	—	—	—	—	94799	94805
78" (198 cm)	2" (51 mm)	DC	94812	94776	94782	94794	—	—



To view Dynabrade's complete line of
Industrial Power Tools, Accessories and Abrasives,
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Over 200 pages of information!



DYNABRADE, INC.

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100
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DYNABRADE INTERNATIONAL

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100
Fax: 716-631-2524 • Canadian Consumers Call Toll Free: 1-800-344-1488

DYNABRADE EUROPE S.à r.l.

Zone Artisanale • L-5485 Wormeldange—Haut, Luxembourg
Phone: +352 768 494 1 • Fax: +352 768 495

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