# BYNABRADE

# **Stationary Machines**

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## Continued Leadership In Portable Abrasive Power Tool Technology WWW.dynabrade.com

Model 64900

## Versatility Grinder Electric Abrasive Belt Machine

**Ideal for an Extensive 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 141 for optional Vacuum Scoop Assembly).

#### Variable Speed Models

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· 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)

#### Variable Speed Model

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

#### Model 64881 600 - 4,000 SFPM, 230 V (AC)

- This model carries the CE (European Conformity) mark, signifying that it complies with all essential requirements of relevant European health, safety and environmental protection legislation.
- Shown with optional Vacuum Scoop Assembly (see page 141).



230 V (AC)

115 V (AC)

Model 64881

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)
64881	1 (744)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50 Hz	120 (55)	33 (838)	22 (559)
64900	1 (744)	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 (744)	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 (510-2,440)	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 (510-2,440)	460	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64904	1.5 (1,116)	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 (1,116)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)





**ABRASIVE BELTS** 1/4-2" wide x 72" long (6 mm - 51 mm x 1,829 mm)

CE

## **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

#### 115 V (AC)

Model	Motor	Abrasive Belt Size	Max. SFPM				Weight	Length	Height
Number	hp (W)	Inch (mm)	(SMPM)	Voltage	Phase	Frequency	Pound (kg)	Inch (mm)	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**



Contact Arms: Page 142 • Abrasive Belts: Page 211

ABRASIVE BELTS 2" wide x 72" long (51 mm x 1,829 mm)

Model 64860

### 142

# **Versatility Grinder Contact Arms**

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11200	<ul> <li>Work on broad areas</li> <li>Leave in-line scratch</li> <li>Blend spot welds</li> </ul>	1/2" x 72"	11088 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11201	Enter channels as small as 7/16"	1/2" x 72"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide
	• Enter 5/16" x 3/4" openings	1/4" x 72"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide
	<ul> <li>Grind over contact wheel or platen</li> <li>Order 11312 for heavy-duty, or 11325 for steel platen version</li> </ul>	1/2" x 72"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11204	<ul> <li>Unique offset design</li> <li>Strap polishing is easy with this arm</li> </ul>	1/8", 1/4", 5/16" or 1/2" x 72"	11080 1" dia. x 3/8" wide, radiused rubber	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	Offset design and miniature contact wheels     2" strap polish in offset	11220: 5/8" or 3/4" x 72"	11220: 11352 5/16" x 5/8" wide, steel	None
	area; polish turbine blades and other contours	All Others: 1/2" x 72"	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> <li>Grind corners, enter grooves, strap polish</li> <li>"V" shape wheel</li> </ul>	1/8" or 1/4" x 72"	11086 1" dia. x 3/8" wide, urethane, tapered	None
11286	<ul> <li>11024 Steel Platen available</li> <li>6-3/4" workable reach</li> </ul>	1/2" x 78"	11078 5/8" dia. x 3/8" wide	11025 1/2" wide
	<ul> <li>Grind on wheel or platen</li> <li>5-1/4" reach</li> </ul>	5/8"or 3/4" x 74-1/2"	11282 3/4" x 5/8" wide, rubber	11109 3/4" wide
11314	<ul> <li>File round openings as small as 7/16"</li> </ul>	1/4" x 72"	11066 5/16" dia. x 1/8" wide, steel	11034 1/4" wide
11320 Offset Arm	<ul> <li>For flat grinding using platen at or near corners and edges of large radius round</li> <li>Contact wheel is offset to prevent gouging</li> </ul>	1/2" x 72"	5/8" dia. x 3/8" wide, rubber	11026 1/2" wide
11321	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> <li>Guide-cut</li> <li>Removes raised material within .020" or less without undercutting</li> </ul>	1/2" x 72" 60 to 80 grit	11090 5/8" dia. x 3/8" wide, rubber	None
11329	<ul> <li>Extra length arm</li> <li>17" workable reach</li> </ul>	1/2" x 98"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11330	• 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	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> <li>45 PSIG maximum</li> <li>Excellent for cleaning oxide off electrical bus bars</li> <li>Arm has a 12" workable reach</li> </ul>	3/4" x 88"	11352 5/16" dia. x 5/8" wide, steel	Optional 3/4" wide
11360	<ul> <li>Unique offset design</li> <li>Grind over contact wheels or strap polish</li> </ul>	1/2" x 72"	11078 5/8" dia. x 3/8" wide, rubber	None
15321	• For flat grinding using platen pad	1" x 72"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15326	<ul> <li>Allows for longer reach</li> <li>Grind using platen pad</li> </ul>	1" x 78"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15375	Great for strap polishing	1" x 78"	15348 70 durometer 2" dia. x 1" wide, rubber	None
65133	<ul> <li>Wide width for tight radius finishing</li> </ul>	1" x 72"	65135 70 durometer, flat 5/8" dia. x 1" wide, urethane	None
65182	<ul> <li>3/8" (10 mm) wide radius wheel for blending</li> </ul>	1/4" to 1/2" x 72"	11080 70 durometer, radiused 1" dia. x 3/8" wide, urethane	None
67058	Offset design for strap finishing	1/2" x 72"	11070 70 durometer 7/16" dia. x 1/2" wide, rubber	None
67200, 67201, 67202, 67203	<ul> <li>Excellent for finishing shoulder areas as well as contact wheel grinding</li> </ul>	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> <li>Unique split wheel design allows operator to grind up against work area shoulders without arm interference</li> </ul>	1-1/2" x 72"	67181 70 durometer, serrated 2" dia., split wheel, urethane 2 Required	None
67205	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> <li>Using contact wheel, grind with 1-1/4" wide abrasives; 1-1/16" radius or greater</li> </ul>	1-1/4" x 72"	67101 70 durometer, serrated 2" dia. x 1-1/4" wide, urethane	None
67207	<ul> <li>Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater</li> </ul>	1-1/4" x 72"	67107 70 durometer 7/8" dia. x 1-1/4" wide, urethane	None
67208	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	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> <li>Polish contours without gouging workpiece</li> </ul>	5/8" to 1" x 72"	11642 40 durometer, serrated, scoop 4" dia. x 5/8" wide, rubber	None
67211	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	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	• 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> <li>Grind and deburr using either the serrated contact wheel or platen assembly</li> </ul>	1" x 72"	11650 70 durometer, serrated 2" dia. x 1" wide, urethane	11605** Hard/cork platen
67215, 67216	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	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> <li>Excellent for very fine finishing work; use when extreme conformability is necessary.</li> </ul>	1" x 72"	67068 4" dia. x 1/2" wide cotton cushion	None
67219	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	Turbine blade clusters     Great for strap polishing     in offect areas	67220 1/2" x 72"	11332 1/4" dia. x 3/8" wide, steel	None
	וו טוזכר מולמז	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> <li>Grind, blend and polish welds; strap polish using slack of belt.</li> </ul>	1" x 72"	11620 40 durometer, rubber 4" dia. x 1" wide, smooth	None
67226, 67227	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> <li>Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater</li> </ul>	1-1/4" x 72"	67105 50 durometer 7/8" dia. x 1.2" wide, flat urethane	None
67239	Grind and polish implants	1/4" x 72"	11072 7/16" x 1/8" crowned brass	None
67242	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> <li>Turbine blade clusters</li> <li>Great for strap polishing in offset areas</li> </ul>	1/2" x 72"	11332 1/4" dia. x 3/8" wide, flat steel	None
67250	Polish and Grind with slack of belt (see page 146)	1/2"-2" x 96"	Slack Arm	None
67251	<ul> <li>Polish golf club heads</li> <li>Soft face excellent for polishing and blending</li> </ul>	2" x 82"	67285 6" x 1-1/2" wide, coated fabric	None
67264	<ul> <li>Excellent for finishing shoulder areas as well as contact wheel grinding</li> </ul>	2" x 72"	67263 1-1/2" x 2" wide, flat rubber	None
67278	<ul> <li>Work stop and guide keep grind perpendicular</li> <li>Tight radius finishing</li> </ul>	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

#### 67272 Extender • For 96" long belts

#### 67273 Extender • For 102" long belts

67271 Extender • For 90" long belts

. Model 67273

#### Model 67250 Slack Arm Attachment

- Optional 67250 Slack Arm Attachment mounts on standard Versatility Grinder (see page 140).
- 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).

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· Ideal for curved piping.

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64864



#### Model 64864 Conversion Kit

- Converts standard Versatility Grinder to "Slack Action" model (see pages 140-141).
- Eliminates pulley design for less maintenance.

# Air Tool Post Grinder

#### ABRASIVE BELTS 1-1/2" wide x 24" long (38 mm x 610 mm)

Mounts to Standard Lathes, for Applications from Grinding to Superfinishing

#### Model 66402 For Belts 1-1/2" Wide x 24" Long

- For use on metal, glass, stone, rubber, ceramic, carbide composites and other hard to grind materials.
- Mounts to standard lathes. Simple tool holder mounting. Holds close tolerances.
- Reduce surface finish on materials prior to a superfinishing process.
- In-line belt tracking prevents uneven belt stretching, as found on conventional belt tracking arrangements.
- Fingertip controls for both motor on/off and adjustable air-belt tensioning.
- Cutaway housing design allows working into workpiece shoulders from right to left.





Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Maximum Air Flow CFM/SCFM (LPM)	Max. SFPM (SMPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	
66402	1.86 (1,387)	7,200	84 dB(A)	1-1/2 (38) x 24 (610)	9/66 (1,869)	4,700 (1,428)*	19 (8.6)	15 (381)	10 (254)	
Additional Specifications: Air Inlet Thread 3/8" NPT • Hose Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar) * At Maximum Lo										



# Electric Tool Post Grinder

Mounts to Standard Lathes, for Applications from Grinding to Superfinishing

#### Models for Belts 2" Wide x 48" Long

- · All models feature air-powered belt tensioning.
- Easily accessible belt tracking and tensioning adjustments.
- Coolant nozzle with adjustable flow valve.
- Easy to dress contact wheel.

# Fixed Speed Models for Faster CuttingModel 657507,200 SFPM, 240 V (AC)Model 657516,000 SFPM, 240 V (AC)

- Each model has water-tight on/off switch, and built-in ammeter for measuring motor load.
- 90 durometer, fixed 66619 Contact Wheel is standard.

#### Variable Speed Models

# Model 65752 2,500-10,500 SFPM, 220 V (AC) Model 65753 2,500-10,500 SFPM, 440 V (AC)

- Each model includes variable speed rate motor. Digital display shows operating speed, with keypad adjustment to desired speed, even as the tool is in operation.
- Uses flexible diamond and other abrasive belts.
- 90 durometer, fixed 66640 Contact Wheel is standard.

#### Models for Belts 2" Wide x 36" Long

- Each model includes 90 durometer, 65338 Contact Wheel (4" dia. x 2" wide, standard smooth face).
- Includes corrosion-resistant parts, coolant nozzle with adjustable flow valve and coolant drip pan.
- Water-tight on/off switch. Built-in ammeter measures load.
- Rigidly mounts to lathe compound for close tolerance work.

 Model 64991
 4,500 SFPM, 230 V (AC), 60 Hz

 Model 64993
 4,500 SFPM, 230 V (AC), 50 Hz

 • Each model features air-powered belt tensioning.

 Model 65014
 4,500 SFPM, 230 V (AC), 60 Hz

 Model 65016
 4,500 SFPM, 230 V (AC), 50 Hz

• Each model features manual belt tensioning lever.





Model Number	Motor hp (W)	Motor RPM	Sound Level	Air Pressure PSIG (Bar)	Max. SFPM (SMPM)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64991	2.0 (1,491)	3,450	81 dB(A)	90 (6.2)	4,500 (1,367)	230	1	60 Hz	89 (40)	16 (406)	13-1/2 (343)
64993	2.0 (1,491)	2,850	81 dB(A)	90 (6.2)	4,500 (1,367)	230	1	50 Hz	89 (40)	16 (406)	13-1/2 (343)
65014	2.0 (1,491)	3,450	81 dB(A)	-	4,500 (1,367)	230	1	60 Hz	89 (40)	16 (406)	13-1/2 (343)
65016	2.0 (1,491)	2,850	81 dB(A)	-	4,500 (1,367)	230	1	50 Hz	89 (40)	16 (406)	13-1/2 (343)
65750	3.0 (2,237)	3,450	81 dB(A)	90 (6.2)	7,200 (2,187)	240	1	60 Hz	108 (49)	19 (483)	18 (457)
65751	3.0 (2,237)	2,850	81 dB(A)	90 (6.2)	6,000 (1,823)	240	1	50 Hz	108 (49)	19 (483)	18 (457)
65752	3.0 (2,237)	-	81 dB(A)	90 (6.2)	2,500-10,500 (762-3,200)	220	3	50-60 Hz	108 (49)	19 (483)	18 (457)
65753	3.0 (2,237)	-	81 dB(A)	90 (6.2)	2,500-10,500 (762-3,200)	440	3	50-60 Hz	108 (49)	19 (483)	18 (457)

Additional Specifications: Air Inlet Thread 1/4" NPT



**ABRASIVE BELTS** 2" wide x 36" or 48" long (51 mm x 914 mm, 1,219 mm)

## **Bandsaw Blade Grinder** Electric Abrasive Belt Machine for Bandsaw Blades

ABRASIVE BELTS 1-1/2" wide x 104" long (38 mm x 2,642 mm)

Efficiently Removes "Weld Slag" From All Areas of Saw Blades

Converters and distributors configure bandsaw blades to customer requirements from blade stock. Blades are buttwelded together, configuring them to their circular shape.

This process results in excess material called weld slag, which must be removed from three areas of the blade: (1) top and bottom, (2) back, and (3) between blade teeth.

Dynabrade's **Bandsaw Blade Grinder** powers a large abrasive belt (1-1/2" wide x 104" long) through an efficient process for removing weld slag quickly and easily!

- 3-in-1 work station allows operator to remain in one position for entire process
- Design ensures consistent efficiency by minimizing operator variables
- Automatic depth-stop prevents overgrinding of blade
- Accepts bandsaw blades up to 1-1/2" wide
- Vacuum port included for easy connection to portable vacuum or central vacuum system

#### Model 64500 Bandsaw Blade Grinder

- 3-in-1 station allows operator to remove weld slag from bandsaw blade top, bottom, back, and between blade teeth. This is all accomplished at ONE work station, maximizing operator efficiency!
- Top and bottom Weld slag is removed by positioning it in the target weld removal area. Blade alignment plate assists operator to properly position area to be ground. Push-down lever is engaged, lowering the abrasive belt onto the blade. Weld is then removed from the blade in two sweeps (top and bottom).
- Blade back grinder Abrasive disc removes slag from the back of the blade. Operator remains at single work station, optimizing efficiency.
- Gullet grinder Cut-off wheel removes weld slag and excess from gullet (teeth).
- Depth-stop adjustment Prevents the abrasive belt from over-grinding additional material from blade. Blade thickness is maintained, ensuring structural integrity and maximum blade life.
- Efficient tracking adjustment Dynabrade's famous belt tracking technology allows grinding as close to blade teeth as possible.





Weld slag is removed by engaging Push-Down Lever, which lowers abrasive belt onto blade.



Removing weld slag from back of blade.



Removing excess weld from gullet (teeth) with cut-off wheel.

Model Number	Voltage	Phase	Frequency	Weight Pound (kg)	Width Inch (mm)	Depth Inch (mm)	Height Inch (mm)
64500	120 V(AC)	1	60 Hz	145 (65.8)	34-1/2 (876)	23 (584)	26 (660)



Model 64100

## Wet Deburring Station Entraps Particles in Air/Water Mixing Zone

**Helps Reduce Potential Flammability of Workplace** 

#### Model 64100 120 V (AC), Tabletop Design

- Wet Deburring Station offers a wet filtration system to capture potentially combustible filings and dust in an air/water mixing zone. By entrapping these particles in water, the potential flammability of the workplace is reduced.
- Greatly decreases work area's potential flammability when deburring volatile materials.
- Unique tabletop design not offered by other manufacturers.
- Can be placed on cart for transportability to every work station.
- Dual grinding wheel capability.
- · Electric motor is sold separately.
- Pulls combustible filings and dust through an air/water mixing zone. Also offers convenient disposal of slurry.
- Transparent wheel covers adjust vertically to compensate for wheel wear, and laterally for dual spindle motors of various widths.
- Grated work surface.
- Water level view port allows operator to set initial water level and monitor level for adjustment.
- Water reservoir and float valve automatically compensate for water evaporation during use.
- Internal compartments are accessed with no tools required.
- Hose drain port allows slurry to be conveniently drained with connection of standard garden hose.

9" Working Height

36'

A INI

21"

- · GFI protection.
- Built-in 120 V (AC) outlet for powering buffer/grinder.
- Corrosion-proof acrylic tank liner.
- Powder coat finish.
- No paper filters to replace.

12"

Surface Depth



#### 120 V (AC)



Model Number	Voltage	Phase	Frequency	Weight Pound (kg)	Width Inch (mm)	Depth Inch (mm)	Height Inch (mm)
64100	120	1	60 Hz	110 (50)	21 (533)	20 (508)	36 (914)

20



