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DYNABRADE POWER TOOLS

AVAILABLE FROM A&M INDUSTRIAL



WE LISTEN. WE OBSERVE. **WE INNOVATE.**



DYNABRADE POWER TOOLS

AVAILABLE FROM A&M INDUSTRIAL

Since 1969, Dynabrade has earned a reputation for excellence and a position of leadership in the innovative design and manufacturing of unique portable pneumatic abrasive power tools, related accessories, and clean air solutions.

A&M offers an incredible variety of Dynabrade tools for various industries that reduces production time as they improve your final product.

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SOLID SURFACE & WOODWORKING

RANDOM ORBITAL SANDERS



X31
(A&M Item #5087399)



X51HS
(A&M Item #5849954)

DYNORBITAL® EXTREME SANDERS

NON-VACUUM, PSA PAD, W/ THROTTLE

X31 3", 3/16" orbit, no throttle • A&M Item #5087399

X51 5", 3/16" orbit • A&M Item #4727355

X52 5", 3/32" orbit • A&M Item #4805686

X61HS 6", 3/16" orbit, hook/loop pad • A&M Item #5088132

VACUUM READY, HOOK/LOOP, 5-HOLE PAD, W/ THROTTLE

X51HS 5", 3/16" orbit • A&M Item #5849954

X52HS 5", 3/32" orbit • A&M Item #6055410

X61HS 6", 3/16" orbit • A&M Item #5088132

- 12,000 RPM

- Highest power-to-weight ratio in the industry

- Most consistent speed under-load in the industry



56880
(A&M Item #4709222)



56854
(A&M Item #5087950)

DYNORBITAL® SUPREME SANDERS

NON-VACUUM, PSA PAD

56880 5", 3/8" orbit • A&M Item #4709222

56815 5", 3/16" orbit • A&M Item #4630129

56850 5", 3/32" orbit • A&M Item #4724152

VACUUM READY

56884 5", 3/8" orbit • A&M Item #5087958

56819 5", 3/16" orbit • A&M Item #5087944

56854 5", 3/32" orbit • A&M Item #5087950

- 12,000 RPM

- Superior-quality components for increased durability under extended use



59005
(A&M Item #5088043)



59020
(A&M Item #4630758)

DYNORBITAL SPIRIT® SANDERS

VACUUM READY, PSA, 5-HOLE PAD

59009 5", 3/8" orbit • A&M Item #5088045

59024 5", 3/16" orbit • A&M Item #5088052

59039 5", 3/32" orbit • A&M Item #5088063

NON-VACUUM, PSA PAD

59005 5", 3/8" orbit • A&M Item #5088043

59020 5", 3/16" orbit • A&M Item #4630758

59035 5", 3/32" orbit • A&M Item #4642503

59025 6", 3/16" orbit • A&M Item #4715023

- 12,000 RPM

- Ideal for vertical applications and operators with smaller hands



58410
(A&M Item #4642334)



58435
(A&M Item #5088014)

TWO-HAND DYNORBITAL SANDER

NON-VACUUM, HOOK FACE PAD

58410 8", 3/16" orbit • A&M Item #4642334

- 10,000 RPM

- Provides excellent comfort and control, especially on vertical applications

DYNALOCKE DUAL-ACTION SANDER

NON-VACUUM, HOOK FACE PAD

58435 6", 3/16" orbit • A&M Item #5088014

- 12,000 RPM

- Easily changes from rotary Disc Sander to Random Orbital Sander with the flip of a switch

- Ideal for metal applications

FINISHING SANDERS & BUFFERS



57811
(A&M Item #4674661)

DYNABUG®

NON-VACUUM

57811 .28 hp, 3/32" orbit • A&M Item #4674661

- 10,000 RPM
- Excellent for sanding restricted and vertical areas
- Compact size and lightweight
- Ready for connection to optional portable self-contained dust collection systems



58500
(A&M Item #4638686)

DYNABUG® II

NON-VACUUM, REAR EXHAUST

58500 .11 hp, 3/32" orbit • A&M Item #4638686

- 10,000 RPM
- Includes **56315** Hook-Face Sanding Pad
- Rectangular shape sands deep into corners, where round pads cannot reach
- Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications
- Comfort Platform provides additional hand and wrist support, further enhancing operator comfort

ORBITAL REPLACEMENT SANDING PADS

5" Diameter

54326 • A&M Item #4681352
vacuum, 5-hole, hook/loop



54325 • A&M Item #4641225
non-vacuum, hook/loop



56106 • A&M Item #4642128
non-vacuum, PSA



56104 • A&M Item #4696087
vacuum, 5-hole, PSA



54334 • A&M Item #4815632
vacuum, multi-hole, hook/loop



6" Diameter

54328 • A&M Item #6049461
vacuum, 6-hole, hook/loop



54327 • A&M Item #5114533
non-vacuum, hook/loop



56107 • A&M Item #4677291
non-vacuum, PSA



56105 • A&M Item #4669038
vacuum, 6-hole, PSA





METAL WORKING

DYNABRADE NITRO SERIES™



DGS31
(A&M Item #4828861)



DGS51
(A&M Item #4832351)

STRAIGHT-LINE DIE GRINDERS

REAR EXHAUST, 1/4" COLLET

DGS31 .3 hp, 25,000 RPM • A&M Item #4828861

DGS51 .5 hp, 20,000 RPM • A&M Item #4832351

- Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration
- Safety-lock lever; rotational rear exhaust to direct away from operator



DGR31
(A&M Item #4828862)



DGR51
(A&M Item #5521498)

RIGHT ANGLE DIE GRINDER

REAR EXHAUST, 1/4" COLLET

DGR31 .3 hp, 18,000 RPM • A&M Item #4828862

DGR51 .5 hp, 14,000 RPM • A&M Item #5521498

- Compact, lightweight contemporary tool design permits easy access to tight areas
- Safety-lock lever; rotational rear exhaust to direct away from operator



DS32
(A&M Item #6055354)



DS53
(A&M Item #4947319)

RIGHT ANGLE DISC SANDER

REAR EXHAUST, TR LOCKING FEMALE PAD

DS32 2" dia., .3 hp, 18,000 RPM • A&M Item #6055354

DS53 3" dia., .5 hp, 14,000 RPM • A&M Item #4947319

- Safety-lock lever; rotational rear exhaust to direct away from operator
- Compact, lightweight contemporary tool design permits easy access to tight areas



NF1VK
(A&M Item #6055370)

NITROFILE VERSATILITY KIT

GEARLESS, 7° OFFSET, FRONT EXHAUST

NF1VK .5 hp, 20,000 RPM • A&M Item #6055370

INCLUDES

- NF1 tool
- 2 Contact Arms (11203 & 11204)
- Sample abrasives
- Carrying case

*Tool accepts
1/2" x 18" belts



MNF1K
(A&M Item #6055367)

MINI-NITROFILE VERSATILITY KIT

GEARLESS, 7° OFFSET, FRONT EXHAUST

MNF1K .4 hp, 25,000 RPM • A&M Item #6055367

INCLUDES

- MNF1 tool
- 2 Contact Arms (15028 & 15030)
- Sample abrasives
- Carrying case
- Tool accepts 1/2" x 12" belts

LIMITED
ONE YEAR
WARRANTY

DYNABRADE NITRO SERIES™



RB2
(A&M Item #6055375)

RIGHT ANGLE BUFFER/POLISHER

REAR EXHAUST, ACCEPTS 5" - 8" PADS

RB1 1 hp, 5/8"-11 Spindle • A&M Item #6055374

RB2 1 hp, M14 x 2 Spindle • A&M Item #6055375

- 2,800 RPM
- Soft-grip handle can be positioned for right or left hand operation



RB3
(A&M Item #5608206)

VARIABLE SPEED ELECTRIC ROTARY BUFFER/POLISHER

110 V, 1,000 WATT, 5/8"-11 SPINDLE THREAD

RB3 5"-8" dia. Hook-Face pad, 800-3,000 RPM • A&M Item #5608206

- Auto shut-off carbon brushes prevents motor damage
- Sealed ball-bearing construction provides long life



ROB1
(A&M Item #6055376)

ELECTRIC RANDOM ORBITAL BUFFER

110 V, 1,000 WATT

ROB1 1,800-4,400 RPM, 21 mm orbit, 5/16"-24 Female Thread

A&M Item #6055376

- Powerful 1,000-watt motor is well suited for detail applications
- Thumb controlled variable speed dial offers six speed selection options between 1,800-4,400 RPM



DYS1
(A&M Item #5108978, *must order 13444 shroud & 92938 wheel)

ELECTRIC DYNISHER

120 V, 9 AMP, 1,000 WATT

DYS1 3/4 dia. arbor, 800-3,000 RPM • A&M Item #5108978

- Variable speed dial allows operator to pre-select speed to suit each application
- Features locking trigger for extended use



LEGACY DYNABRADE TOOLS



DYNAFILES



14000
(A&M Item #4561002)

"THE ORIGINAL" DYNAFILE®



FRONT EXHAUST, ACCEPTS 24" BELTS

14000 .5 hp, 20,000 RPM • A&M Item #4561002

- World-famous Dynafile is excellent for grinding, deburring, blending, polishing, finishing and more on a variety of materials
- Lightweight composite belt guard for quick and easy belt change



40611
(A&M Item #4631929)

ELECTRIC DYNAFILE® II VERSATILITY KIT



120 V, 7 AMP

40611 60 Hz, 10,500 RPM • A&M Item #4631929

INCLUDES

- 40610 tool
- 2 Contact Arms (11203)
- 2 additional Arms (11202 & 11204)
- Asmt. belts

40352
(A&M Item #4801207)



15003
(A&M Item #4635330)

DYNAFILE® II & MINI-DYNAFILE® II

.4 HP, 7° OFFSET

40352 Front exhaust, accepts 18" belts • A&M Item #4801207

15003 Rear exhaust, accepts 12" belts • A&M Item #4635330



- 25,000 RPM
- Grinding head pivots 360° for additional flexibility
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob



15400
(A&M Item #5087590)

DYNAFILE® III

.7 HP, 7° OFFSET

15400 Front exhaust, accepts 18" belts • A&M Item #5087590

- 20,000 RPM
- Grinding head pivots 180°
- High-efficiency Rubber Drive Wheel



METAL FINISHING/GRAINING



DYNISHER

REAR EXHAUST, 7° OFFSET

13400 .7 hp, 3,400 RPM, 3/4" (19 mm) dia. arbor

A&M Item #4736093

- Achieves superior in-line finishes on metal
- Ideal for use with 92938 Dynacushion® pneumatic wheel (not included)



DYNALINE SANDER

REAR EXHAUST, NON-VACUUM

57400 .3 hp, 2,400 SPM, 3/8" (10 mm) SL • **A&M Item #4642453**

- Weight-mated pad for low vibration, smooth operation and superior finishes
- Includes 2-3/4" W x 8" L PSA pad (57454)



FLAP WHEEL DYNISHER

EXTENDED SHROUD, REAR EXHAUST, 7° OFFSET

13402 .7 hp, 3,400 RPM, accepts 4-1/4" x 2" to 5/8" x 11 arbor flap wheels

A&M Item #4834092

- Achieves superior in-line finishes on metal
- Does not include flap wheels



DYNASTRAIGHT

REAR EXHAUST, STRAIGHT-LINE

13520 1 hp, 4,500 SPM, 5/8"-11 arbor • **A&M Item #4828994**

- Cushioned grip enhances comfort
- Does not include wheel or abrasives

METAL REMOVING



PENCIL GRINDER

VARIABLE SPEED

52850 .1 hp, 35-60,000 RPM, 1/8" collet • **A&M Item #4649752**

- Desired speed stays set as tool is turned off and on
- Accepts optional carbide burrs and mounted points
- Precision bearings ensure longer tool life



.4 HP DIE GRINDERS



48325
(A&M Item #5087619)

DIE GRINDER

IN-LINE, REAR EXHAUST

48325 .4 hp, 25,000 RPM, 1/4 (6 MM) Collets

A&M Item #5087619

- Integrated Safety-Lock Throttle Lever has a contoured shape for operator comfort
- Perfect for use on metal, fiberglass, carbon fiber, composites and more
- Governor-Controlled Motor



48201
(A&M Item #5087616)

DIE GRINDER

IN-LINE, REAR EXHAUST, EXTENDED MUFFLER

48201 .4 hp, 25,000 RPM, 1/4 (6 MM) Collets

A&M Item #5087616

- Integrated Safety-Lock Throttle Lever has a contoured shape for operator comfort
- 3-Vane Rotor allows wider offering of tool speeds. Achieves stall-torque and horsepower performance equal to tools with 4-vane rotor



48315
(A&M Item #4642052)

RIGHT ANGLE DIE GRINDER

FRONT EXHAUST, SPIRAL-GEARED

47801 .4 hp, 15,000 RPM, 1/4 (6 MM) Collets

A&M Item #4658169

REAR EXHAUST, SPIRAL-GEARED

48315 .4 hp, 12,000 RPM, 1/4 (6 MM) Collets

A&M Item #4642052

- Dual wick lubrication system saturated with gear oil for extended gear life over 700 hours
- Ergonomic tool housing with comfortable soft-touch grip. Safety-lock throttle lever prevents accidental startup



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DISC SANDERS & GRINDERS



47821
(A&M Item #4781186)

2" RIGHT ANGLE DISC SANDER

FRONT EXHAUST, GEARED

47821 .4 hp, 15,000 RPM, 1/4" Collet, Locking-Type Female Pad

A&M Item #4781186

- Includes 51344 Locking-Type Pad (2" diameter). Also accepts 3" diameter pads (sold separately)
- Governor-controlled motor



50321
(A&M Item #4658515)

4-1/2" PISTOL GRIP DISC SANDER

REAR EXHAUST, GEARLESS

50321 .7 hp, 11,000 RPM, 5/8"-11 Female Pad

A&M Item #4658515

- Governor-controlled to maintain RPM under heavy load
- Gearless motor for reduced maintenance and downtime
- Removable side handle



52634
(A&M Item #4638688)

4-1/2" RIGHT ANGLE DISC SANDER

ROTATIONAL EXHAUST

52634 1.4 hp, 12,000 RPM, 5/8"-11 Spindle Thread

A&M Item #4638688

- Safety-Lock Throttle Lever Prevents accidental start-up of tool
- Convenient Spindle Lock Allows quick and easy change of grinding wheel or abrasive disc



52632
(A&M Item #4645982)

4-1/2" RIGHT ANGLE DEPRESSED CENTER WHEEL GRINDER

SIDE EXHAUST

52632 1.3 hp, 12,000 RPM, 5/8"-11 Spindle Thread

A&M Item #4645982

- Ideal for fast weld and stock removal, heavy deburring, plus rust and scale removal
- Tool accepts optional 4-1/2" (114 mm) diameter Type 27 Depressed Center Wheels with 7/8" (22 mm) center hole



ACCESSORIES

LUBRICANTS & GREASE



95848 Gear Oil
2.5 oz. (74 ml) Tube

A&M Item #4707444

- Formulated for Dynabrade geared tools utilizing a wick-type lubrication system
- Apply every 8 hours of operation into tool's lubrication fitting
- Easy to apply using Dynabrade P/N **95541** Grease/Oil Gun



95541 Push-Type
Grease or Oil Gun

A&M Item #5521650

- Can be used with Gear Oil, Gear Grease and Ultra Gear Grease



95842 Air Lube (10W/NR)
1 pt. (473 ml)

A&M Item #4665273



- Absorbs up to 10% of its weight in water
- Prevents rust and formation of gum/sludge and extends time between recommended maintenance



95544 Gear Grease
2.5 oz. (74 ml) Tube

A&M Item #4712559

- Apply every 50 hours of use
- Easy to apply using Dynabrade P/N **95541** Grease/Oil Gun

COUPLER & PLUGS



95676 1/4" Female Coupler
with 1/4" Male Plug Assembly

A&M Item #4709224

- Includes one coupler and one plug
- Maximum working pressure: 150 PSIG (10 Bar)
- Temperature Range: -4°F to 212°F (-20°C to 100°C)



98265 3/8" Female Coupler
with 3/8" Male Plug Assembly

A&M Item #4670074

- Includes one coupler and one plug



98273 1/2" Female Coupler
with 1/2" Male Plug Assembly

A&M Item #4711324

- Includes one coupler and one plug



SOURCE CAPTURE SYSTEMS

DOWNDRAFT SANDING TABLES



64657
(A&M Item #5088106)

DOWNDRAFT SANDING TABLE

1 PHASE

64657 115 V, 60 Hz • A&M Item #5088106

- Eliminate airborne dust and contaminants while sanding
- High quality reverse incline blowers. Heavy duty TEFC twin electric motors
- Base unit is all-metal construction with CNC milled 3/4" (19 mm) MDF tabletop



64700
(A&M Item #5088107)

DOWNDRAFT SANDING TABLE

1 PHASE

64700 115 V, 60 Hz • A&M Item #5088107

- Sound/vibration isolation system
- Two convenient dust-tight electric outlets
- Rhino Linings® coated tabletop surface is durable and anti-slip

Model No.	A&M Item #	Motor	Volts/ Frequency	Phase	Air Flow	Working Area W x L Inches (mm)	Height Inches (mm)
63208	5088084	1 hp (746 W)	460 V / 60 Hz	3	2,500 CFM	33 (838) x 41 (1,041)	36 (914)
63209	5088085					33 (838) x 60 (1,524)	
63210	5088086					36 (914) x 72 (1,829)	
64201	4631885	1 hp (746 W)	115 V / 60 Hz	1	2,500 CFM	33 (838) x 41 (1,041)	36 (914)
64205	5088089	1 hp (746 W)	230 V / 60 Hz	1	2,500 CFM	33 (838) x 41 (1,041)	36 (914)
64206	5088090					33 (838) x 60 (1,524)	
64207	5088091					36 (914) x 72 (1,829)	
64208	5088092	1 hp (746 W)	230 V / 60 Hz	3	2,500 CFM	33 (838) x 41 (1,041)	36 (914)
64209	5088093					33 (838) x 60 (1,524)	
64210	5088094					36 (914) x 72 (1,829)	
64492	5088104	1 hp (746 W)	220 V / 50 Hz	1	2,500 CFM	36 (914) x 72 (1,829)	36 (914)
64493	5088105					33 (838) x 41 (1,041)	
64654	6051233	1.5 hp	460 V / 60 Hz	3	7,000 CFM	48 (122) x 96 (244)	37 (940)
64657	5088106		115 V / 60 Hz	1		48 (122) x 96 (244)	
64699	4642457	1 hp (746 W)	115 V / 60 Hz	1	2,500 CFM	33 (838) x 60 (1,524)	36 (914)
64700	5088107					36 (914) x 72 (1,829)	
64651	6051231	1.5 hp	230 V / 60 Hz	1	7,000 CFM	48 (1,219) x 96 (2,438)	37 (940)
64652	6051232			3			

DOWNDRAFT ACCESSORY PACKS



22070
(A&M Item #6047544)

DOWNDRAFT TABLE ACCESSORY PACK

22070 • A&M Item #6047544

- Option sold separately or already mounted on the Downdraft Table
- The air manifold requires only one incoming airline and has 6 outgoing air plugs from the manifold, allowing up to 6 tools to be connected. No need to disconnect one tool in order to use a second tool, saving operation time
- The Filter-Regulator-Lubricator (FRL) ensures that uncontaminated air is supplied to motors of pneumatic tools. Lubrication through the air supply reduces friction and wears in components of air motors
- Includes On/Off air valve, 10681 Filter-Regulator-Lubricator, Air Manifold fitted with four 64689 1/4" air couplers, two 98270 3/8" air couplers, two 22057 vacuum ports, and all fittings and screws required for assembly

THE MOST UNIQUE CONTENT IN THE INDUSTRY!

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METAL CAPTURE DOWNDRAFT TABLE

Capture Combustible Metal Grinding Particles in Water

MEETS THESE NFPA REQUIREMENTS:

- Interlock Pneumatic Valve with Blower and Time-Delay.
Tools operate only when Downdraft Table is running
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

64400 • A&M Item #4706596

64401 • A&M Item #4701929

64402 • A&M Item #5088101

64403 • A&M Item #4701931

64404 • A&M Item #5088102

64405 • A&M Item #4701932

- Working area of 36" wide x 60" long accommodates large work pieces
- Includes casters for easy maneuvering; casters also lock securely into place
- Choice of models that direct exhaust down, up, or to the side
- Overload protection / fused disconnect for safety
- Sturdy 12-gauge construction
- Includes shields for both sides and back of table
- Work piece capacity / load rating of 2,000 pounds
- 42 gallon capacity; 1,800 CFM at 4" static pressure



64400

Model Number	A&M Model #	Motor hp	Volts	Phase	Frequency	CFM	Exhaust Direction	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64400	4706596	3	230	3	60 Hz	1,800	Down	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64402	5088101						Up					
64404	5088102						Side					
64401	4701929	3	460	3	60 Hz	1,800	Down	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64403	4701931						Up					
64405	4701932						Side					

*Additional Specifications: Sound Level 85 dB(A)

METAL CAPTURE DOWNDRAFT STATION

Entraps Combustible Fillings & Dust in Air/Water Mixing Zone

MEETS THESE NFPA REQUIREMENTS:

- Interlock Pneumatic Valve with Blower and Time-Delay.
Tools operate only when Downdraft Table is running
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

64300 • A&M Item #6051163

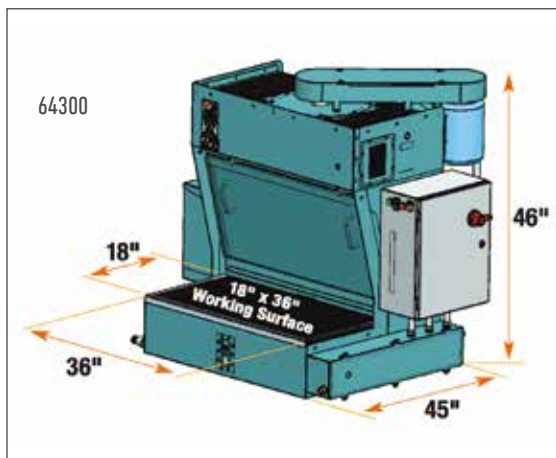
64350 • A&M Item #5088095

64354 • A&M Item #5088096

- Greatly decreases potential flammability of work area, when removing material from volatile substances
- Models 64300/64304 include working area 18" wide x 36" long
- Models 64350/64354 include larger working area of 26" wide x 36" long.



64350



Model Number	A&M Item #	Motor hp	Volts	Phase	Frequency	CFM	Current Amps	Sound Level	Working Area (W x L) Inch (mm)	Shipping Weight Pound (kg)
64300	6051163	1	230	3	60 Hz	1,000	3	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64350	5088095		460				1.5		26 x 36 (660 x 914)	518 (235)
64354	5088096									

RAPTOR VAC® DIVISION 1 PORTABLE VACUUM SYSTEM

Designed for Dry-Only Source Capture



System Includes

- (2) Conductive Coaxial Hoses (20') with Integrated Air Lines
- "Y" Connector
- (2) Composite Couplers
- (2) Vacuum Hose Swivel Adapters
- Conductive Poly Liner
- 3/4" x 25' Conductive Air Line Supply
- Conductive Cleaning Kit (below)



120 V (AC)

Electric

Legally certified as explosion-proof and dust ignition-proof.

Power – USA/Canada plug, 120 V (AC), 1,000 watts, 6 amps with 50 volts and 60 hertz.

Pneumatic

Legally certified as explosion-proof and dust ignition-proof.

Air Consumption – 45 SCFM (1,274 LPM) for each tool attached to vacuum for total requirement.



Cleaning Kit 96608

A&M Item #6055020

- Vacuum Hose, 10' long
- Curved handle w/ extension
- Round brush
- (2) Crevice tools
- Large coarse nozzle

	Model No.	A&M Item #	Capacity	Dust Recovery	Water Static Lift	Air Flow	Sound	Height	Length
Electric	61450	4713888	6.25 G (24 L)	5 lb (2.3 kg)	69" / 175 cm / 172 mbar	132 CFM (3,738 LPM)	85 dBA	43" (109 mm)	26" (66 mm)
Pneumatic	61465	6050889	6.25 G (24 L)	5 lb (2.3 kg)	180" / 457 cm / 448 mbar	110 CFM (3,115 LPM)	80 dBA	48" (122 mm)	20" (51 mm)



WELD PREPARATION & REMOVAL

3 HP & 2 HP VERTICAL TOOL SERIES

Dynabrade 2 & 3 hp Vertical Grinders and Disc Sanders Provide Fast Material Removal when Preparing to Weld or Removing an Existing Weld



	Model No.	A&M Item #	RPM	Power	Diameter	Sound	Max. Air Flow	Weight	Height	Length	Spindle	Air Inlet
Depressed Center Wheel Grinders	53249	4816518	6,000	3 hp (2,237 W)	9" (229 mm)	85 dBA	87 SCFM (2,464 LPM)	11.4 lb (5.2 kg)	7.2" (182 mm)	9.5" (241 mm)	5/8"-11	1/2" NPT
	53242	5087873	6,000		7" (178 mm)	83 dBA	89 SCFM (2,520 LPM)	9.8 lb (4.4 kg)	7" (179 mm)			
	53244	5087874	7,200			84 dBA	98 SCFM (2,775 LPM)					
	53245	5087875	8,500	2 hp (1,491 W)	7" (178 mm)	85 dBA	97 SCFM (2,747 LPM)	9.2 lb (4.2 kg)	6.5" (166 mm)			
	53232	5087870	6,000			84 dBA	80 SCFM (2,265 LPM)					
	53234	5087872	7,200			80 dBA	81 SCFM (2,294 LPM)					
	53235	4684125	8,500			82 dBA						
Disc Sanders	53261	5087879	6,000	3 hp (2,237)	7" (178 mm)	87 dBA	89 SCFM (2,520 LPM)	8.6 lb (3.9 kg)	6.3" (160 mm)	9.4" (240 mm)	5/8"-11	1/2" NPT
	53262	5087880	7,200			82 dBA	98 SCFM (2,775 LPM)					
	53263	5087881	8,500				97 SCFM (2,747 LPM)					
	53251	5087876	6,000	2 hp (1,491 W)	7" (178 mm)	78 dBA	80 SCFM (2,265 LPM)	7.9 lb (3.6 kg)	5.8" (148 mm)			
	53252	5087877	7,200			82 dBA	87 SCFM (2,464 LPM)					
	53253	5087878	8,500			88 dBA	84 SCFM (2,379 LPM)					

Additional Specifications: Air Hose I.D. - 1/2" (13 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

REBEL 2.8 HP SERIES – GRINDERS

The Rebel 2.8 hp Grinder Refuses to Yield to the Rigors of a Fast-Paced Production Environment



53280
(A&M Item #4779957)



53282
(A&M Item #6049107)

7" RIGHT-ANGLE DEPRESSED CENTER WHEEL GRINDER

5/8"-11 Spindle Thread

53280 2.8 hp, 8,500 RPM • A&M Item #4779957

- Best rotor & vane style motor power-to-weight ratio in the industry
- Sealed gear case with ultra high-performance gear grease and Cast aluminum motor housing
- Each model includes safety guard, spanner wrench 94949 and open end wrench 96079 (for models 53280 & 53282). (Abrasives shown sold separately)

9" RIGHT-ANGLE DEPRESSED CENTER WHEEL GRINDER

5/8"-11 Spindle Thread

53282 2.8 hp, 6,500 RPM • A&M Item #6049107

- Durability has been elevated with 1,000+ hours of use between recommended maintenance
- Work with fiber discs, layered flap discs, type 27, 28, 29 or 42 abrasives using guard & flange configurations
- Each model includes safety guard, spanner wrench 94949 and open end wrench 96079 (for models 53280 & 53282). (Abrasives shown sold separately)



MOTOR TUNE-UP KIT

96644 • A&M Item #6055028

- Maintain your motor at peak performance
- Includes most wearable parts



Model No.	A&M Item #	Diameter	RPM	Power	Sound	Max. Air Flow	Air Pressure	Spindle	Weight	Height	Length
53280	4779957	7" (180 mm)	8,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	7.3 lb (3.3 kg)	4.2" (107 mm)	13.4" (340 mm)
53281	6049105*								7.5 lb (3.4 kg)		
53282	6049107	9" (230 mm)	6,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	7.7 lb (3.5 kg)	4.2" (107 mm)	13.4" (340 mm)
53283	6049109*								7.9 lb (3.6 kg)		

Additional Specifications Air Inlet - 1/2" NPT | Air Hose I.D. - 1/2" (10 mm) *Features Autobalancer.

For the most current tool specifications, visit dynabrade.com



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REBEL 2.8 HP SERIES – SANDERS

The Rebel 2.8 hp disc sanders are the most desirable tool choice in sizable preparation, blending and MRO applications



53270
(A&M Item #6049092)



53272
(A&M Item #6049096)

7" RIGHT-ANGLE DISC SANDER

ADJUSTABLE EXHAUST, 5/8"-11 SPINDLE THREAD

53270 2.8 hp, 8,500 RPM • A&M Item #6049092

- Best rotor & vane style motor power-to-weight ratio in the industry
- Sealed gear case with ultra high-performance gear grease and Cast aluminum motor housing
- Each model includes spiral face thermoplastic back-up pad, spanner wrench 94949 (Abrasives shown sold separately)

9" RIGHT-ANGLE DISC SANDER

ADJUSTABLE EXHAUST, 5/8"-11 SPINDLE THREAD

53272 2.8 hp, 6,500 RPM • A&M Item #6049096

- Durability has been elevated with 1,000+ hours of use between recommended maintenance
- Work with fiber discs, layered flap discs, type 27, 28, 29 or 42 abrasives using guard & flange configurations
- Each model includes spiral face thermoplastic back-up pad, spanner wrench 94949 (Abrasives shown sold separately)



Model No.	A&M Item #	Diameter	Autobalancer	RPM	Power	Sound	Max. Air Flow	Air Pressure	Spindle	Weight	Height	Length
53270	6049092	7"	—	8,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	6.2 lb (2.8 kg)	4.1" (107 mm)	13.4" (340 mm)
53271	6049094	(180 mm)	Yes							6.5 lb (2.9 kg)	4.6" (117 mm)	
53272	6049096	9"	—	6,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	6.5 lb (2.9 kg)	4.1" (107 mm)	13.4" (340 mm)
53273	6049098	(230 mm)	Yes							6.8 lb (3.1 kg)	4.6" (117 mm)	

Additional Specifications Air Inlet - 1/2" NPT | Air Hose I.D. - 1/2" (10 mm)

For the most current tool specifications, visit dynabrade.com

.7 HP PISTOL GRIP & 7° OFFSET – DISC SANDERS

Dynabrade .7 hp gearless Disc Sanders are ideal in medium duty weld preparation and removal applications



PISTOL GRIP
FOR VERTICAL
APPLICATIONS

**SIDE
HANDLE**
FOR OPERATOR CONTROL



50320
(A&M Item #4635331)



GEARLESS MOTOR
QUIET WITH LOW VIBRATION

7° OFFSET
ERGONOMIC
HAND & WRIST
POSITION



52410
(A&M Item #4645303)

4-1/2"- 5" PISTOL GRIP DISC SANDER

REAR EXHAUST, GEARLESS

50320 .7 hp, 8,500 RPM, 5/8"-11 Female Pad

A&M Item #4635331

- Gearless motor for reduced maintenance and downtime
- Governor-controlled to maintain RPM under heavy load
- Removable side handle

3" OFFSET DISC SANDER

FRONT EXHAUST, GEARLESS

52410 .7 hp, 15,000 RPM, Locking-Type Female Pad

A&M Item #4645303

- High-quality air-powered disc sanders
- Removable side handle

	Model No.	A&M Item #	RPM	Exhaust	Diameter	Power	Sound	Max. Air Flow	Spindle	Weight	Height	Length	Air Inlet
7° Offset	52410	4645303	15,000	Front	3" (76 mm)	.7 hp (522 W)	87 dBA	32 SCFM (906 LPM)	3/8"-24	2.3 lb (1.04 kg)	5.5" (140 mm)	6"	1/4" NPT
	52412	4645301	20,000				86 dBA	36 SCFM (1,020 LPM)				(152 mm)	
	52413	5087768	15,000	Rear			77 dBA	29 SCFM (821 LPM)				8.1"	
	52415	4759696	20,000				79 dBA	35 SCFM (991 LPM)				(206 mm)	
Pistol Grip	50320	4635331	8,000	Rear	4.5" - 5" (114 - 127 mm)	.7 hp (522 W)	68 dBA	32 SCFM (906 LPM)	5/8"-11	2.2 lb (1.0 kg)	5.6" (143 mm)	6.6"	1/4" NPT
	50321	4658515	11,000		71 dBA		3/8"-24		(168 mm)				
	50324	4658202							4" (102 mm)				

*Additional Specifications: Air Hose I.D. - 3/8" (10mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com



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DYNABELTER® - TOOL SERIES

Dynabelters are heavy duty belt tools and are often found cleaning heavy duty welds and grinding large castings





OVER HANDLE
FOR ADDED CONTROL IN AGGRESSIVE APPLICATIONS

GEARLESS MOTOR
REDUCED MAINTENANCE

BELT TENSION
EASY BELT CHANGES

30" Long Belts

DYNABELTER® ACCU-GRINDER

11486



Work Longitudinal Welds
 - I.D. 12" diameter or larger
 - O.D. 8" diameter or larger



Includes Adjust-A-Wheel Contact Arm (11717) with 2" dia. wheel for 1" W abrasive belts.



Extra Heavy-Duty

Includes Contact Arm Assembly (11870) for 1/2" W x 30" L abrasive belts



Standard

Includes Contact Arm Assembly (11681) for 1/4"-1" W x 30" L abrasive belts

Versatile Contact Arm Assemblies

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.



	Model No.	A&M Item #	RPM	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Extra Heavy-Duty	11477	5087547	7,200	2 hp (1,491 W)	4,700	79 dBA	66 SCFM (1,878 LPM)	14 lb (6.4 kg)	21.5" (546 mm)	7.8" (197 mm)	1/2" NPT
Heavy-Duty	11476	5087546	13,000	1.2 hp (895 W)	4,250	85 dBA	58 SCFM (1,643 LPM)	10 lb (4.5 kg)	21" (533 mm)	7.3" (184 mm)	3/8" NPT
Standard	11475	5087545	18,000	.7 hp (522 W)	5,890	91 dBA	30 SCFM (850 LPM)	7.5 lb (3.4 kg)			1/4" NPT
Accu-Grinder	11486	5087548	13,000	1.2 hp (895 W)	4,250	85 dBA	58 SCFM (1,643 LPM)	9 lb (4.1 kg)	22" (559 mm)	7" (178 mm)	1/2" NPT

Additional Specifications Air Hose I.D. - 1/2" (13 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com



**BLENDING
& FINISHING**

PNEUMATIC PIPE BELT FINISHER

REAR EXHAUST

14360 .7 hp (522 W), 3,400 RPM • **A&M Item #4744416**

- Accepts abrasive belts in widths of 1/2" to 1-1/2" x 30" in length (13 mm to 38 mm x 762 mm)
- Safety-lock throttle lever prevents accidental start-up of tool
- Abrasive belt contacts 180° of workpiece circumference, for diameters from 3/8" to 2-3/8" (10 mm to 60 mm)



14360
(A&M Item #4744416)

Pipe Belt Finisher

Work on round surfaces up to 6" (152 mm) in diameter.

Rear Exhaust - extended muffler ensures low decibel sound level with tri-muffling technology.



Pipe Belt Finisher	Model No.	A&M Item #	RPM	Belt Length	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
	14360	4744416	3,400	30" (762 mm)	.7 hp (522 W)	2,100	82 dBA	40 SCFM (1,133 LPM)	6.5 lb (2.9 kg)	18" (450 mm)	10" (254 mm)	1/4" NPT

Additional Specifications: Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

VERSATILITY GRINDER

1 PHASE

64900 1 hp, 115 V (AC), 600-4,000 SFPM, 50/60 Hz • **A&M Item #5088112**

- For 1/4"-2" W x 72" L (6-51 mm x 122 cm) belts
- 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
- Adjustable air belt tensioning; pivoting arm assembly

VARIABLE SPEED MODELS

- Design allows change of belt direction from forward to reverse

64900 600-4,000 SFPM, 115 V (AC) • **A&M Item #5088112**

64901 600-4,000 SFPM, 230 V (AC) • **A&M Item #5088113**

64902 2,000-8,000 SFPM, 230 V (AC) • **A&M Item #5088114**

64903 2,000-8,000 SFPM, 460 V (AC) • **A&M Item #5088115**

FIXED SPEED MODELS

- Forward direction only

64904 5,400 SFPM, 115 V (AC)

A&M Item #5088116

64905 5,400 SFPM, 230 V (AC)

A&M Item #5088117



64900
(A&M Item #5088112)

Model No.	A&M Item #.	Motor hp (W)	Abrasive Belt Size Inch (mm)	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64881	4649521	1 (746)	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	5088112				115		50/60 Hz			
64901	5088113				230					
64902	5088114	3 (2,232)		2,000-8,000 (610-2,438)	230	3				
64903	5088115				460					
64904	5088116	1.5 (1,119)		5,400 (1,647)	115	1				
64905	5088117				230					

ELECTRIC TOOL POST GRINDER

FOR 2" WIDE X 48" LONG BELTS

65750 3 hp, 3,450 RPM, 7,200 SFPM • **A&M Item #5088122**

- Air-powered belt tensioning. Easily accessible belt-tracking and air belt-tensioning adjustments
- Easy-to-dress Contact Wheel. 90 durometer fixed Contact Wheel (66619) is standard. Uses flexible diamond and other abrasive belts
- Coolant nozzle with adjustable flow valve

FIXED SPEED MODELS

- Fixed speed for faster cutting
- Water-tight on/off switch and built-in ammeter measures load

65750 7,200 SFPM • **A&M Item #5088122**

VARIABLE SPEED MODELS

- Models include a variable speed rate motor

65752 2,500–10,500 SFPM, 230 V • **A&M Item #5088123**

65753 2,500–10,500 SFPM, 460 V • **A&M Item #5088124**



65750

Model Number	A&M Item #	Motor hp (W)	Motor RPM	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
65750	5088122	3 (2,237)	3,450	7,200 (2,187)	230	1	60 Hz	108 (49)	19 (483)	18 (457)	17 (432)
65752	5088123		N/A	2,500-10,500 (762-3,200)	460		50/60 Hz				
65753	5088124		N/A			3	50/60 Hz				

*Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

FOR 2" WIDE X 36" LONG BELTS

64991 2 hp, 3,450 RPM, 4,500 SFPM, 60 Hz • **A&M Item #6051302**

- 90 durometer fixed Contact Wheel (65338) is standard and uses flexible diamond and other abrasive belts
- Rigidly mounts to all standard lathes

64991 4,500 SFPM, 60 Hz • **A&M Item #6051302**

64993 4,500 SFPM, 50 Hz • **A&M Item #5088118**

- These models feature air-powered belt tensioning

65014 4,500 SFPM, 60 Hz • **A&M Item #5088119**

65016 4,500 SFPM, 50 Hz • **A&M Item #5088121**

- These models feature a manual tensioning lever



64991

Model Number	A&M Item #	Motor hp (W)	Motor RPM	Max. SFPM (SM/MIn)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
64991	6051302	2 (1,491)	3,450	4,500 (1,367)	230	1	60 Hz	89 (40)	16 (406)	13-1/2 (343)	17 (432)
64993	5088118		2,850				50 Hz				
65014	5088119		3,450				60 Hz				
65016	5088121		2,850				50 Hz				

*Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

AIR TOOL POST GRINDER

FOR 1-1/2" WIDE X 24" LONG BELTS

66402 1.86 hp, 7,200 RPM, 4,700 SFPM • **A&M Item #6051345**

- For use on metal, glass, stone, rubber, ceramic, carbide composites and other hard to grind materials. Mounts to simple lathes
- In-line belt tracking prevents uneven belt stretching
- 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	A&M Item #	Motor hp (W)	Motor RPM	Max. Air Flow CFM (SCFM)	Max. SFPM (SM/MIn)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
66402	6051345	1.86 (1,387)	7,200	9 (66)	4,700 (1,428)*	3/8" NPT	1/2 (13)	19 (8.6)	15 (381)	10 (254)	6 (152)

*Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) *At Maximum Load

SUPERFINISHER

115 V (AC)

64000 1 Phase, 60 Hz • **A&M Item #4647747**

- Consistently attain repeatable finishes with this versatile new machine
- Machine mounts easily to lathe in less than 5 minutes, using a mounting bracket with a ground face
- With abrasive feed speed adjustable from 1-1/2" (38.1 mm) to 1/16" (1.6 mm) per minute, even diamond abrasives can be fully utilized

230 V (AC)

64001 1 Phase, 60 Hz • **A&M Item #5088087**

- Balanced oscillating head with adjustable 0-15 cycles/second for smooth operation
- No tools needed to change abrasive rolls. Simple pneumatic clamping mechanism for quick abrasive changes
- Precision air regulator gives the operator repeatable control over the contact wheel pressure against the work piece



Model Number	A&M Item #	Length Inch (mm)	Width Inch (mm)	Height Inch (mm)	Machine Weight Pound (kg)	Motor hp (W)	Oscillation Amplitude	Electrical Volts / Phase / Hz	Air Inlet Thread	Abrasive Advance Inch (mm) Per Minute
64000	4647747	32 (813)	13 (330)	18 (457)	115 (52.16)	.5 (373)	1/4"	115 / 1 / 60	1/4" NPT	1/16 (1.53) - 1-1/2 (38)
64001	5088087							230 / 1 / 60		
64003	5088088									

COOLANT FILTRATION SYSTEM

FOR 1-1/2" WIDE X 24" LONG BELTS

68000 115 V, 1 Phase • A&M Item #4647752

68100 230 V, 1 Phase • A&M Item #6051444

68101 230 V, 3 Phase • A&M Item #6051445

- 2-stage filters to prevent 1-micron filter from clogging prematurely
- 40 gallon tank-removable for cleaning
- Self-priming Centrifugal Pump
- Transparent tank for viewing coolant level
- Easy access for changing filters

REPLACEMENT FILTERS

66631 • A&M Item #6051372

- 1-micron Disposable Filter Cartridge

66635 • A&M Item #6051373

- 5-micron Disposable Filter Cartridge



68000
(A&M Item #4647752)

Model Number	A&M Item #	Motor hp (W)	Flow Rate Per Minute	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
68000	4647752	.5 (373)	1.5 gal.	115	1	60 Hz	103 (46.7)	36 (914.4)	28 (711.2)	28 (711.2)
68100	6051444			230						
68101	6051445					50 Hz				

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