



WE LISTEN. WE OBSERVE. WE OPTIMIZE.

AUTOMATION SOLUTIONS

PNEUMATIC TOOLS FOR CONNECTION TO ROBOTIC SYSTEMS



**DYNORBITAL® SUPREME
RANDOM ORBITAL SANDERS**



**DYNABUG®
FINISHING SANDER**



**DYNALINE
FINISHING SANDER**



DYNAFIL® III ABRASIVE BELT TOOL



**TYPE 27 DEPRESSED CENTER
WHEEL GRINDERS**



**4", 4-1/2", 5" AND 7"
DISC SANDERS**



**TYPE 41 CUT-OFF
WHEEL GRINDERS**



DYNABELTER ABRASIVE BELT TOOL



DYNASTRAIGHT® ABRASIVE FINISHING TOOL

FINISHING EXCELLENCE MEETS AUTOMATION TECHNOLOGY

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

Dynabrade Tools for Robots

Our tools are designed to perfectly integrate with collaborative robots, ensuring simple set-up, reliable operation, smooth user experience, and easy programming. The result is fast, smooth, and low-risk integration. Being experts in process solutions, Dynabrade can solve a customer's grinding and finishing concerns by providing proof of concept work at our in-house laboratory.

Features and Benefits

- Easy to set-up.
- Full control of finishing process, finishing force, pattern and abrasive changes for improved consistency.
- Eliminates operator fatigue and potential ergonomic injuries.
- High-durability pneumatic motors allow continuous operation.
- Tools can be quickly changed for multiple finishing processes.
- Solenoid accessory allows auto on/off operation of the tool.
- Dynabrade tools are proudly designed, engineered and manufactured in the USA.



DYNORBITAL® SUPREME RANDOM ORBITAL SANDERS



- Tool Kits (56804BK, 56844BK, 56819BK, 56854BK, 56884BK, 56830BK, 56863BK, 56894BK) include Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	Pad Diameter	Orbit	RPM	Vacuum Type
56804B	3-1/2" (89 mm)	3/16" (5 mm)	12,000	Vacuum Ready
56804BK				
56844B		3/32" (2.5 mm)		
56844BK				
56819B	5" (127 mm)	3/16" (5 mm)	12,000	Vacuum Ready
56819BK				
56854B		3/32" (2.5 mm)		
56854BK				
56884B	6" (152 mm)	3/8" (10 mm)	12,000	Vacuum Ready
56884BK				
56830B		3/16" (5 mm)		
56830BK				
56863B	6" (152 mm)	3/32" (2.5 mm)	12,000	Vacuum Ready
56863BK				
56894B		3/8" (10 mm)		
56894BK				



DYNABUG® FINISHING SANDER

- 57814BK Tool Kit includes Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	Pad Size	Orbit	Vacuum Type
57814B	3-2/3" x 7" (93 mm x 178 mm)	3/32" (2.5 mm)	Vacuum Ready
57814BK			



DYNALINE FINISHING SANDER

- 57404BK Tool Kit includes Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	Pad Size	Stroke	Vacuum Type
57404B	2-3/4" x 8" (70 mm x 203 mm)	3/8" (10 mm)	Vacuum Ready
57404BK			



DYNAFILE® III ABRASIVE BELT TOOL

- 15360B Tool includes Millibar Tool Changer.
- 15360BK Tool Kit includes Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	hp	Abrasive Belt Size
15360B	.7	1/4" to 1" wide x 24" long
15360BK	(522 W)	(6 mm to 25 mm wide x 610 mm long)



DYNABELTER ABRASIVE BELT TOOL

- 11476BK Tool Kit includes Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	hp	Abrasive Belt Size
11476B	1.2	1" wide x 30" long
11476BK	(895 W)	(25 mm wide x 762 mm long)



TYPE 27 DEPRESSED CENTER WHEEL GRINDERS

- Tool Kits (52630BK, 52632BK, 52633BK) include Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	Diameter	hp	RPM	Spindle
52630B	4"	1.3	13,500	3/4"-24
52630BK	(102 mm)	(970 W)		
52632B	4-1/2"	1.3	13,000	5/8"-11
52632BK	(114 mm)	(970 W)		
52633B	5"	1.3	12,000	5/8"-11
52633BK	(127 mm)	(970 W)		



DISC SANDERS

- Tool Kits (52631BK, 52658BK, 53868BK) include Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	Diameter	hp	RPM	Spindle
52631B	4"	1.3	12,000	3/4"-24
52631BK	(102 mm)	(970 W)		
52658B	4-1/2" to 5"	1.3	12,000	5/8"-11
52658BK	(114 to 127 mm)	(970 W)		
53868B	7"	1.3	8,500	5/8"-11
53868BK	(178 mm)	(970 W)		



TYPE 41 CUT-OFF WHEEL GRINDERS



- Tool Kits (52584BK, 52585BK) include Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	Diameter	hp	RPM	Spindle
52584B	4-1/2" (114 mm)	1.3 (970 W)	13,000	5/8"-11
52584BK				
52585B	5" (127 mm)	1.3 (970 W)	12,000	5/8"-11
52585BK				



DYNASTRAIGHT® ABRASIVE FINISHING TOOL

- Tool Kits (13501BK, 13533BK, 13506BK, 13508BK, 13509BK) include Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.

Model No.	hp	RPM
13501B	1 (744 W)	1,800
13501BK		
13533B	1 (744 W)	2,600
13533BK		
13506B	1 (744 W)	3,400
13506BK		
13508B	1 (744 W)	4,500
13508BK		
13509B	1 (744 W)	6,000
13509BK		



REQUEST PROOF OF CONCEPT

Dynabrade can help the customer solve their grinding and finishing concerns. We will provide proof of concept work at our in-house laboratory located at our Corporate Headquarters in Clarence, New York. Additionally, we will provide the customer with a complete detailed report highlighting our results and recommended procedures. As an added feature, no-obligation demonstrations are offered on any Dynabrade tool in our line. Please contact us for details.



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AUTOMATION SOLUTIONS D22-14