

# 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.

## IMPORTANT INFORMATION

Model Numbers ending by **B** (XXXXXB) include Tool and Millibar Tool Changer.

Model Numbers ending by **BK** (XXXXXBK) include Tool, Millibar Tool Changer, Solenoid and Attachment Bracket.



## DYNORBITAL® SUPREME RANDOM ORBITAL SANDERS

Model No.	Pad Diameter	Orbit	RPM	Vacuum Type
56804B	3-1/2" (90 mm)	3/16" (5 mm)	12,000	Vacuum Ready
56804BK				
56844B		3/32" (2.5 mm)		
56844BK				
56819B	5" (125 mm)	3/16" (5 mm)	12,000	Vacuum Ready
56819BK				
56854B		3/32" (2.5 mm)		
56854BK				
56884B	6" (150 mm)	3/8" (10 mm)	12,000	Vacuum Ready
56884BK				
56830B		3/16" (5 mm)		
56830BK				
56863B	6" (150 mm)	3/32" (2.5 mm)	12,000	Vacuum Ready
56863BK				
56894B		3/8" (10 mm)		
56894BK				



## DYNABUG® FINISHING SANDER

Model No.	Pad Size	Orbit	Vacuum Type
57814B	3-2/3" x 7" (90 mm x 180 mm)	3/32" (2.5 mm)	Vacuum Ready
57814BK			



## DYNALINE FINISHING SANDER

Model No.	Pad Size	Stroke	Vacuum Type
57404B	2-3/4" x 8" (70 mm x 200 mm)	3/8" (10 mm)	Vacuum Ready
57404BK			



## DYNAFILE® III ABRASIVE BELT TOOL

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

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

Model No.	Diameter	hp	RPM	Spindle
52630B	4"	1.3	13,500	3/4"-24
52630BK	(100 mm)	(970 W)		
52632B	4-1/2"	1.3	13,000	5/8"-11
52632BK	(115 mm)	(970 W)		
52633B	5"	1.3	12,000	5/8"-11
52633BK	(1300 mm)	(970 W)		



## DISC SANDERS

Model No.	Diameter	hp	RPM	Spindle
52631B	4"	1.3	12,000	3/4"-24
52631BK	(100 mm)	(970 W)		
52658B	4-1/2" to 5"	1.3	12,000	5/8"-11
52658BK	(115 to 130 mm)	(970 W)		
53868B	7"	1.3	8,500	5/8"-11
53868BK	(180 mm)	(970 W)		





## TYPE 41 CUT-OFF WHEEL GRINDERS

Model No.	Diameter	hp	RPM	Spindle
52584B	4-1/2" (115 mm)	1.3 (970 W)	13,000	5/8"-11
52584BK				
52585B	5" (130 mm)	1.3 (970 W)	12,000	5/8"-11
52585BK				



## DYNASTRAIGHT® ABRASIVE FINISHING TOOL

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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