

# Dynabrade Product Spotlight

## Vacuum Mini-Dynafile® II

**Air-Powered Abrasive Belt Tool with Vacuum Capability**

**NEW!**

- Connects to Optional External Vacuum System
- Grind, Deburr, Blend & Polish while Collecting Dust & Debris
- Ideal for Strap Polishing & Working in Narrow Openings

### Model 15002 .4 hp (298 W), 25,000 RPM

- Includes 15026 Contact Arm, for abrasive belts 1/2" wide by 12" long (13 mm x 305 mm).
- Connects to external vacuum system with optional 96006 Vacuum Cuff and optional Vacuum Hose, 1-1/4" (32 mm) diameter. Several hose lengths available.
- Belt guard easily swivels for quick abrasive belt change. Simple tracking adjustment.
- Accepts all optional Mini-Dynafile® II Contact Arms for 12" (305 mm) belts.



96006 Swivel Cuff

1-1/4"  
Thread

1"  
Non-Thread

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15002	.4 (298)	25,000	83 dB(A)	1/2 (13) W x 12 (305) L	21 (595)	1/4" NPT	1.6 (.74)	11.6 (294)	3.9 (98)

**Tune-Up Kit: No. 96541** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Hose I.D. Size 3/8" (10 mm)  
For the most current specifications of any tool, visit [Dynabrade.com](http://Dynabrade.com).

## Dynafine® Dynascraper

**Scraper Blade for Quick Removal of Sealant & Adhesives**

**NEW!**

### Model 47915 .4 hp (298 W), 15,000 RPM

- Dynafine® model includes 91220 Scraper Blade, 30 mm width, 55 Rockwell hardness. Allows quick removal of sealant, adhesives and more. Blade may be resharpened for longer life!
- Ideal for MRO, construction, and general purpose accounts.
- Tool includes 94407 Flow-Control Dynaswivel®.
- Accepts all optional accessories compatible with Dynafine® models.



9121 Kit

9121 Scraper Blade Accessory Kit may be ordered separately, for added versatility.

91220 Blade

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Blade Width	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
47915	.4 (522)	15,000	77 dB(A)	15 (416)	30 mm	1/4" NPT	1.6 (.74)	9.1 (232)	3.7 (94)

**Tune-Up Kit: No. 96541** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Hose I.D. Size 1/4" (6 mm)  
For the most current specifications of any tool, visit [Dynabrade.com](http://Dynabrade.com).



See Inside for  
Additional Tools & Accessories!



# Dynabrade Trim Routers

Trim Routers offer Dynabrade power and performance, with ergonomic features to maximize comfort and efficiency! Available as complete models and replacement motors, these tools are essential to industries such as aerospace, composites, plastics, marine, fiberglass, woodworking and more!



## .4 hp (298 W) Trim Routers

- Ideal for countless trim routing applications, using templates and template guides on surfaces such as carbon fiber, composites, laminates and more!
- .4 hp air motor is **governor-controlled** to maintain consistent speed under load.
- “Soft touch” composite tool housing is ergonomically designed for operator comfort.
- Each model includes 1/4" collet, for accepting optional 1/4" router bits.
- Safety-lock throttle lever prevents accidental tool startup, for enhanced workplace safety.



Model 51854

### Complete Trim Router

**Model 51854** 30,000 RPM, Rear Exhaust

**Model 51862** 30,000 RPM, Front Exhaust

- Each tool includes router nose assembly and 51861 template guide (with 1-1/2" dia. base). Nose assembly and template guide are nickel-plated for added durability.
- Allows quick adjustment of trim housing depth. Two wrenches included.

### Trim Router Replacement Motor

**51814** 30,000 RPM, Rear Exhaust

**51815** 30,000 RPM, Front Exhaust

- Easy motor replacement for most popular .4 hp Trim Router tools!
- Motor includes adapter (1-1/8"-18 male thread) for use with existing inventories of router nose assemblies.

## .7 hp (522 W) Trim Routers

- Ideal for countless trim routing applications, using templates and template guides on surfaces such as carbon fiber, composites, laminates and more!
- Each model includes 1/4" collet, for accepting optional 1/4" router bits.
- Safety-lock throttle lever prevents accidental tool startup, for enhanced workplace safety.



Model 51857

### Complete Trim Router

**Model 51857** 20,000 RPM, Rear Exhaust

**Model 51863** 20,000 RPM, Front Exhaust

- Each tool includes router nose assembly and 51861 template guide (with 1-1/2" dia. base). Nose assembly and template guide are nickel-plated for added durability.
- Allows quick adjustment of trim housing depth. Two wrenches included.

### Trim Router Replacement Motor

**51817** 20,000 RPM, Rear Exhaust

**51816** 20,000 RPM, Front Exhaust

- Easy motor replacement for most popular .7 hp Trim Router tools!
- Motor includes adapter (1-3/8"-18 male thread) for use with existing inventories of router nose assemblies.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Collet	Air Inlet Thread	Hose I.D. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51854	.4 (298)	30,000	77 dB(A)	23 (651)	1/4"	1/4" NPT	1/4 (6)	1.3 (.6)	7.4 (188)	1.7 (44)
51862	.4 (298)	30,000	81 dB(A)	21 (595)	1/4"	1/4" NPT	1/4 (6)	1.3 (.6)	7.5 (191)	1.5 (38)
51814	.4 (298)	30,000	77 dB(A)	23 (651)	1/4"	1/4" NPT	1/4 (6)	.75 (.34)	6.4 (163)	1.7 (44)
51815	.4 (298)	30,000	81 dB(A)	21 (595)	1/4"	1/4" NPT	1/4 (6)	.8 (.38)	6.3 (160)	1.5 (38)
51857	.7 (522)	20,000	78 dB(A)	38 (1,076)	1/4"	1/4" NPT	3/8 (10)	2.2 (1)	8.4 (212)	2 (51)
51863	.7 (522)	20,000	85 dB(A)	37 (1,048)	1/4"	1/4" NPT	3/8 (10)	2.3 (1)	8 (203)	1.8 (46)
51817	.7 (522)	20,000	78 dB(A)	38 (1,076)	1/4"	1/4" NPT	3/8 (10)	1.7 (.77)	7.2 (182)	2 (51)
51816	.7 (522)	20,000	85 dB(A)	37 (1,048)	1/4"	1/4" NPT	3/8 (10)	1.75 (.78)	6.8 (173)	1.8 (46)

**Tune-Up Kit:** .4 hp Models: **No. 96541**; .7 hp Models: **No. 96529** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

For the most current specifications of any tool, visit [Dynabrade.com](http://Dynabrade.com).

# Disc Sander Backup Pads

Top-Quality Pads for use with Dynabrade  
Right Angle and 7° Offset Disc Sanders



## Backup Pads for Dynabrade Right Angle and 7° Offset Disc Sanders

Part Number	Pad Description	Density	Abrasive Connection
50148	2" (51 mm) Dia., 1/4"-20 Spindle Thread	Medium	Speed-Lok (TS)
51348	2" (51 mm) Dia., 1/4"-20 Spindle Thread	Medium	Locking-Type (TR)
50143	3" (76 mm) Dia., 1/4"-20 Spindle Thread	Medium	Speed-Lok (TS)
51346	3" (76 mm) Dia., 1/4"-20 Spindle Thread	Medium	Locking-Type (TR)
50158	3" (76 mm) Dia., 3/8"-24 Spindle Thread	Medium	Speed-Lok (TS)
51347	3" (76 mm) Dia., 3/8"-24 Spindle Thread	Medium	Locking-Type (TR)
50159	3" (76 mm) Dia., 3/8"-24 Spindle Thread	Hard	Speed-Lok (TS)
50161	3" (76 mm) Dia., 3/8"-24 Spindle Thread	Hard	Locking-Type (TR)
50163	3" (76 mm) Dia., 1/4"-20 Spindle Thread	Hard	Speed-Lok (TS)
50164	3" (76 mm) Dia., 1/4"-20 Spindle Thread	Hard	Locking-Type (TR)

7° Offset Disc Sanders



Right Angle Disc Sanders



Vacuum Disc Sanders



## Backup Pad for Dynabrade Vacuum Disc Sanders

Part Number	Pad Description	Density	Abrasive Connection
51344	2" (51 mm) Dia., 1/4"-20 Spindle Thread	Medium	Locking-Type (TR)

Ask About Dynabrade 2" and 3" Dia. ABRASIVE DISCS!

## 1/4" Hand-Tight Keyless Drill Chuck

For Use with Various Dynabrade Drills



### Model 53027

- Low run-out of less than .0025".
- Steel and composite construction; all-steel outer sleeve.
- Capacity of 1/32" - 1/4" (.8 mm - 6.5 mm).
- 3/8"-24 female threaded chuck body.



Keyless Drill Chuck hand-tightens to Dynabrade 52833 Pistol Grip Drill.

## Tungsten Carbide Scribe Point

For Use with Dynabrade DynaPen



### Model 90996 1/8" Model 90997 3 mm

- Stronger material for three times longer life!
- For engraving and precision deburring.



90996 Scribe Point may be used with Dynabrade 10843 DynaPen tool.

# Discover The Dynabrade Difference

We Are Your Source For High-Quality, American-Made Power Tools!



**Dynabrade is EASY to do business with – we work with you, from marketing, to customer service, to shipping, to sales, to RESULTS!**

## Sales Support

- Factory-trained experts on tools, air systems, accessories and abrasives.
- “System & Solutions” Approach: sales personnel outfitted with tools, accessories and abrasives for on-the-spot demonstrations.

## Cost Savings

- Let us analyze your air system with our Performance Assurance Kits.
- “Same Day/Next Day” shipping on most USA orders.
- USA Flat Rate Repair Program offers quick repairs by factory-trained experts.

## Training

- On-site tool training clinics to educate your personnel.
- USA DynaVans bring products directly to the workplace.

## Web Support

- Demonstration videos will show you how!
- Complete catalog and sales literature library.

## Customer Service Support

- Talk with a trained customer service representative.
- Discuss applications with an experienced technical support person.



DynaVan



Performance Assurance Kit



For More Tools and Related Accessories, Visit: [Dynabrade.com](http://Dynabrade.com)



DYNABRADE.COM

### DYNABRADE, INC.

8989 Sheridan Drive • Clarence, New York 14031-1419  
Phone: 716-631-0100 • US Fax: 716-631-2073 • International Fax: 716-631-2524  
**US Consumers Call Toll-Free: 1-800-828-7333**  
**Canadian Consumers Call Toll-Free: 1-800-344-1488**

### DYNABRADE EUROPE S.à r.l.

Zone Artisanale Op Tomm 6 • L-5485 Wormeldange-Haut, Luxembourg  
Phone: +352 768 494 1 • Fax: +352 768 495

### DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape • Electronic Zone, Navi Mumbai - 400705  
Maharashtra, India • Phone: +91 22 2763 2226 • Fax: +91 22 2763 2228

US Consumer Toll-Free Number: 1-888-DYNABRADE

DISTRIBUTED BY: