INDUSTRIAL POWER TOOLS

Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com
Who We Are

Since 1969, Dynabrade has earned a reputation of excellence and a position of leadership in the innovative design and manufacturing of unique, portable abrasive power tools and related accessories. With over six-hundred quality tools in our product line, we are able to meet the specific needs of industrial and automotive aftermarket industries. Our products and accessories are used in grinding, deburring, filing, sanding and polishing applications on materials such as metal, wood, plastic, glass, rubber, stone and composites. We supply these products to customers through a worldwide network of distributors.

Continuous Quality Control

Every Dynabrade product undergoes rigorous performance tests at precise stages, from design conception through product assembly and packaging, to ensure they meet our high standards and the demands of our customers. Our goal is to maintain or improve Dynabrade Quality with products and service performance levels that equal or exceed that of any competitor, and to exceed customers’ expectations worldwide.

Leadership in Research and Development

Many applications have unique requirements that cannot be met with our general line of air tools. Our research and development teams are continuously upgrading our product offering based on market needs and new technology, coupled with the latest innovations and technical advancements in the abrasive industry. We make ongoing investments in plant, equipment and manufacturing processes to improve the quality of our products. Our goals are to solve abrasive user problems, increase productivity and lower total costs. Our constantly growing product line, together with many years of design engineering, research and development experience, proves our ability and commitment to provide continued leadership in the portable abrasive power tool industry.
**Network of Authorized Distributors**

We have been supplying high quality tools to customers through a worldwide network of professional distributors who are capable of meeting the specific needs of the industrial and automotive aftermarkets. Our distributors have extensive knowledge of Dynabrade’s complete line of power tools and related accessories. Their goal is to improve customer’s competitiveness by minimizing costs through a continuous improvement process.

**FREE Demonstration Policy**

We can arrange a no-obligation demonstration in your facility on most of our products. It is a sure way to see that the product is best suited to your application and to see the time, labor and cost-saving advantages of Dynabrade products. Contact your local Dynabrade distributor to arrange an in-plant demonstration. To contact your local Dynabrade distributor, call our Customer Service Department, or visit our distributor locator on our website.

**Lifetime Warranty on Pneumatic Tools**

All Dynabrade portable pneumatic power tools are rigorously inspected and performance-tested in our factory before shipping to our customers. If a Dynabrade tool develops a performance problem and an inherent defect is found during normal use and service, Dynabrade will warrant this tool against defects in workmanship and materials for the lifetime of the tool. Contact our Customer Service Department for details.

**Customer Service**  
1-800-828-7333

Dynabrade’s customer service staff has just one very important job – to make sure that you are completely satisfied with your order and service. Our Customer Service Department is staffed with highly trained individuals, ready to serve you in any way they can, from order-taking to technical service to rush shipments! To more efficiently serve the international marketplace, our Luxembourg office can communicate in fourteen languages. In short, our commitment to customer service is to satisfy our customers by serving them well. If we can help or improve in any way, we’d like to hear from you.
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"THE ORIGINAL" DYNAFILE®

- Work on Metal, Fiberglass, Composites and More
- Grind, Deburr, Blend and Polish

**24" Long Belts**
**Model 40320**
- Includes 11206 Contact Arm for 3/4" wide belts.

**Model 40381**
- Slow Speed – 1,500 SFPM.
  - Includes 11206 Contact Arm.

**Model 40335**
- Designed exclusively for use with non-woven nylon belts.

**Versatility Kit**
**Model 40321 1/4" Collet**
**Model 40324 6 mm Collet**
- Includes 40320 Dynafile®, three contact arms, collet for Die Grinder use and an assortment of abrasive belts in a durable case.

DYNAFILE® II

- Work on Metal, Fiberglass, Composites and More
- Lightweight, Ergonomic 7° Offset Design

**18" Long Belts**
**Model 40320**
- Includes 11206 Contact Arm for 3/4" wide belts.

**Model 40335**
- Designed exclusively for use with non-woven nylon belts.

**Model 40335**
- Slow Speed – 1,500 SFPM.
  - Includes 11206 Contact Arm.

**Versatility Kits**
**Model 14000 24" Long Belts**
- Includes 11218 Contact Arm for 1/2" wide belts.

**Model 14010 Versatility Kit**
- Includes 14000 Dynafile®, five contact arms and an assortment of abrasive belts in a durable case.

**20-1/2" Long Belts**
**Model 40326**
- Includes 11287 Contact Arm for 5/8" or 3/4" wide belts.

**Versatility Kits**
**Model 14000 24" Long Belts**
- Includes 11218 Contact Arm for 1/2" wide belts.

**Model 14010 Versatility Kit**
- Includes 14000 Dynafile®, five contact arms and an assortment of abrasive belts in a durable case.
**.4 HP DYNAFILE® II**

- Works Great in Tight Areas
- Lightweight, Low Profile Version of Dynafile® II

**MINI-DYNAFILE® II**

- Ideal for Strap Polishing
- Low Profile Housing Allows Access in Tight Spots

### 18" Long Belts

**Model 40352**
- Includes 11203 Contact Arm for 1/2" wide belts.

**Model 40353**
- Designed exclusively for use with Non-Woven Nylon Belts.

### 12" Long Belts

**Model 15003**
- Includes 15026 Contact Arm for 1/2" wide belts.

**Versatility Kit**

**Model 15006**
- Includes 15003 Mini-Dynafile® II, four contact arms and an assortment of abrasive belts in a durable case.
**VACUUM DYNAFILE® II**

- Work on Metal, Fiberglass, Composites and More
- Capture Airborne Dust and Debris as you Work

**18” Long Belts**

**Model 40330**
- Includes 11206 Contact Arm for 3/4” wide belts.

**ELECTRIC DYNAFILE® II**

- Electric Powered, 120 V (AC)
- Accepts Over 20 Contact Arms

**18” Long Belts**

**Model 40600**
- Includes 11203 Contact Arm for 1/2” wide belts.
- Reversible side handle.

**Versatility Kit**

**Model 40601**
- Includes 40600 Electric Dynafile® II, three contact arms and an assortment of abrasive belts and platen pads in a durable case.
**DYNAFILE® III**

- Excellent for Grinding Welds, Blending, Deburring
- Most Power in the Dynafile® Line

### 18" Long Belts

**Model 15300**

- Includes 15350 Contact Arm for 1" wide belts.

**Versatility Kit**

**Model 15302**

- Includes 15300 Dynafile®, three contact arms, an assortment of abrasive belts and spare drive wheel in a durable case.

### LIGHTWEIGHT MODELS

**18" Long Belts**

**Model 15400**

- Includes 11206 Contact Arm for 3/4" wide belts.

**20-1/2" Long Belts**

**Model 15401**

- Includes 11287 Contact Arm for 5/8" or 3/4" wide belts.

**24" Long Belts**

**Model 15420**

- Includes 11702 Contact Arm with unique 4" diameter wheel.
**DYNABELTER®**

➤ Excellent for Weld Grinding, Blending and More
➤ Four Models to Choose From

**.7 hp, Standard Duty**

**Model 11475**
- Includes 11681 Contact Arm for 1” wide x 30” long abrasive belts.

**1.2 hp, Heavy Duty**

**Model 11476**
- Includes 11681 Contact Arm for 1” wide x 30” long abrasive belts.

**2.0 hp, Extra Heavy Duty**

**Model 11477**
- Includes 11870 Contact Arm for 2” wide x 30” long abrasive belts.

**DYNABELTER® ACCU-GRINDER**

**1.2 hp, Heavy Duty**

**Model 11486**
- Includes 11717 Adjust-A-Wheel Contact Arm for 1” wide x 30” long abrasive belts.
**DYNANGLE**

- Excellent for Blending Radiuses and Adding Grain

**18" Long Belts**

**Model 14200**
- .7 hp; includes 14266 Contact Arm and 11605 Hard/Cork Dynapad® Platen Pad.

**DYNANGLE II**

**1.2 hp, Single Motor**

**Model 14300**
- Uses 2" x 34" belts; belt spans 11-1/2" for “strap polishing.”

**2.4 hp, Heavy Duty “Dual Motor”**

**Model 14303**
- Uses 2" x 34" belts; belt spans 11-1/2" for “strap polishing.”

**Model 14306**
- Uses 2" x 45" belts; belt spans 17" for “strap polishing.”

**“TAKE ABOUT” SANDER**

- Aggressive Removal on Metal and Wood
- Ideal for Surface Leveling, Graining and Finishing

**1.3 hp, Heavy Duty**

**Model 52900**
- Powers 3" x 24" belts
- 12,000 RPM.
DYNASTRAIGHT®

▷ For Grinding, Cleaning and Polishing
▷ Works on Stainless Steel, Aluminum, Composites

**950 RPM**

Model 13200  .7 hp
Model 13500  1 hp

- 13071 Combo Arbor for up to 3” wide wheels with a 5/8” or 1” dia. center hole.

![Image of a tool with 950 RPM label](image)

**1,800 RPM, 1 hp**

Model 13501

- 13071 Combo Arbor for up to 3” wide wheels with a 5/8” or 1” dia. center hole.

Model 13521

- 13015 Threaded Arbor (5/8”-11).

![Image of tools with 1,800 RPM label](image)

**1,800 RPM, 1 hp, 6” Extension**

Model 13511

- Includes 5/8” or 1” dia. combo arbor for up to 3” wide wheels.

Model 13531

- Includes 5/8”-11 threaded arbor for up to 3-1/2” wide wheels.

![Image of tools with 1,800 RPM, 6” Extension label](image)

**3,400 RPM, .7 hp**

Model 13201

- Includes 13016 Arbor for up to 2” wide x 1/2” I.D. wheels.

Model 13202

- Includes 13017 Arbor for up to 2” wide x 5/8” I.D. wheels.

Model 13204

- 13015 Threaded Arbor (5/8”-11).

Model 13220

- Includes 13204 Dynastraight®, Dynacushion®, wheel inflation tool, arbor, assortment of abrasive belts.

![Image of tools with 3,400 RPM label](image)
For Grinding, Cleaning and Polishing
Works on Stainless Steel, Aluminum, Composites

3,400 RPM, 1 hp
Model 13502
• Includes 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13505
• Includes 13015 Threaded Arbor (5/8"-11).

Model 13503
• Includes 13017 Arbor for up to 2" wide x 5/8" I.D. wheels.

Model 13506
• Includes 13071 Combo Arbor for wheels with a 5/8" or 1" dia. center hole.

4,500 RPM
Model 13206 .7 hp
Model 13507 1 hp
• Includes 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13214 .7 hp
• Includes 13015 Threaded Arbor (5/8"-11).

Model 13207 .7 hp
Model 13508 1 hp
• Includes 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

Model 13523 1 hp
• Includes 13072 Threaded Arbor (5/8"-11).

Versatility Kits
Model 13215
• Includes 13214 tool, DynaWheel, DynaPump and coated abrasive belts.

Model 13525
• Includes 13505 tool, Dynacushion®, DynaPump, coated abrasive belts a non-woven nylon belt.

Model 13535
• Includes 13523 tool, DynaWheel, DynaPump and coated abrasive belts.
DYNASTRAIGHT®

- For Grinding, Cleaning and Polishing
- Works on Stainless Steel, Aluminum, Composites

3,400 RPM, 1 hp
6" Extension

Model 13512
• Includes 1/2" dia. arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13515
• Threaded arbor (5/8"-11) for up to 3-1/2" wide wheels.

Model 13516
• 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

4,500 RPM, 1 hp
6" Extension

Model 13517
• Includes 1/2" dia. arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13518
• 13071 Combo Arbor for up to 3-1/4" dia. wheels.

Model 13520
• Threaded arbor (5/8"-11) for up to 3-1/4" dia. wheels.

6,000 RPM, 1 hp

Model 13509
• 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

6,000 RPM, 1 hp, 6" Extension

Model 13519
• Includes threaded arbor (5/8"-11) for up to 3-1/4" dia. wheels.
LIGHTWEIGHT DYNASTRAIGHT®

➤ Tough, Lightweight Tool for Consistent Finishes

.4 hp

Model 13100 950 RPM
Model 13101 3,200 RPM
Model 13102 5,000 RPM
• Includes 13061 Multi-Purpose Arbor for wheels
  1/2" to 3" wide with 5/8" or 1" dia. center hole.

Lightweight DYNASTRAIGHT® PLUS

➤ Built-In Holder for 3M Roloc and Roloc+ Products

.4 hp

Model 13120 3,200 RPM
Model 13121 5,000 RPM
• Includes13121(51130,51029) 51130 Flap Wheel Adapter.

DYNASTRAIGHT® FLAPPER

➤ Excellent for Light Deburring
➤ Ideal for Polishing Insides of Pipe and Tubing

18,000 RPM, .5 hp

Model 51130 • Includes 51029 Flap Wheel Adapter.
Model 51301 • Includes 1/4" collet.

Wheels Sold Separately

18,000 RPM, .5 hp, 8" Extension

Model 51134 • Includes 51116 Flap Wheel Adapter.
Model 51301 • Includes 1/4" collet.

Wheels Sold Separately
**DynaRover**

- Walk-Behind Accessory
- Utilizes Dynastraight® to Clean Weld Seams

**DynaRover Model 13340**

- 37" handle length with 45° angle foam grip provides ergonomic comfort.

*Shown with optional weight spindle*

**ROLLING PIN SANDER**

- For Sanding and Finishing on Contoured Shapes
- Works on Wood and Metal

**58050**

- Abrasive Sold Separately

**3,200 RPM, .4 hp**

**Model 58050**

- Includes 94434 Pneumatic Wheel.
**DYNINGER**

- Sand, Defuzz, Blend, Scuff and Denib
- Excellent for Turnings, Moldings and More

**950 RPM, .4 hp**

**Model 52060**
- Includes 1" dia. arbor for mounting 8" dia. sanding stars.

**Basic Versatility Kit**

**Model 52061**
- Includes 52060 Dyninger, twelve abrasive stars and abrasive dressing plate.

**Deluxe Versatility Kit**

**Model 52062**
- Includes same as 50291 Kit, plus Dynamount tool bench mount and speed control.

**LIGHTWEIGHT DYNINGER**

- 3,200 RPM, .4 hp; Excellent for Light Deburring
- Great on Wooden Parts, Moldings, Raised Panels

**For 4" Diameter Spindle-Mount Abrasive Stars**

**Model 52050** 1/4" Collet

**Model 52051** 6 mm Collet
- Includes Air-Flow Control Dynaswivel®.

**For 4" Diameter Arbor-Mount Abrasive Stars**

**Model 52052**
- Includes 1/2" dia. arbor-mount and Air-Flow Control Dynaswivel®.
**DYNISHER**

- Achieves Superior In-Line Finishes on Metal
- Adjustable Guard for Work Right up to Side Walls

**3,400 RPM, .7 hp**

Model 13400
- Includes 3/4" dia. arbor.

Model 13401
- Includes 19 mm dia. arbor.

**2,800 RPM, 1 hp**

Model 13450
- Includes 3/4" dia. arbor.

**Versatility Kits**

Model 13410
- Includes 13400 tool, Dynacushion®, wheel inflation tool and two abrasive belts.

Model 13518
- Same as 13410 Kit, but with 13401 tool.

Model 13460
- Same as 13410 Kit, but with 13450 tool, oil and grease gun.

**MINI-DYNISHER**

- Achieves Superior In-Line Finishes on Metal

**950 RPM, .4 hp**

Model 13301
- For up to 6" dia. accessories.

**3,200 RPM, 1 hp**

Model 13300
- For up to 4-1/2" dia. accessories.

**Versatility Kit**

Model 13310
- Includes 13300 Mini-Dynisher, Dynacushion®, wheel inflation tool and two abrasive belts.
**ELECTRIC DYNISHER**

- Achieves Superior In-Line Finishes on Metal

3,000 RPM, 120 V (AC)

Model 51585
- Includes 5/8”-11 spindle and 3/4” arbor.

**INDUSTRIAL DYNAZIP**

- Industrial-Quality Surface Preparation Tool
- Powers Wire Wheels and Eraser Wheels

**Wire Wheel**

3,500 RPM, .4 hp

Model 13280
- Includes 92245 Wire Wheel (4” dia. x 3/4” wide) and 92284 Hub Assembly.
- Ideal for removing paint, seam sealer, rust proofing, surface rust and more.

**Eraser Wheel**

3,500 RPM, .4 hp

Model 13320
- Includes 92255 Eraser Wheel (4” dia. x 1-3/16” wide) and 92284 Hub Assembly.
- Outstanding for removal of graphics and decals with no damage to base paint.
DYNORBITAL® SILVER SUPREME SANDER

➤ Supreme Power with Lightweight Comfort!
➤ The Most DURABLE Sander on The Market Today
➤ Includes Premium Weight-Mated Sanding Pad

12,000 RPM Non-Vacuum

➤ Conversion kits available to easily convert Non-Vac to a vacuum tool.

<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/8&quot; Orbit Models</th>
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12,000 RPM Self-Generated Vac

➤ Ready for connection to optional portable self-contained dust collection systems.

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12,000 RPM Central Vacuum

➤ Has 1" outside dia. vacuum port for easy connection to central vacuum systems.

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DYNORBITAL® SILVER SUPREME SANDER®

Supreme Power with Lightweight Comfort!

The Most DURABLE Sander on The Market Today

Includes Premium Weight-Mated Sanding Pad

12,000 RPM Non-Vacuum

Conversion kits available to easily convert Non-Vac to a vacuum tool.

12,000 RPM Self-Generated Vac

Ready for connection to optional portable self-contained dust collection systems.

12,000 RPM Central Vacuum

Has 1" outside dia. vacuum port for easy connection to central vacuum systems.
**DYNOBJECTAL® SUPREME RANDOM ORBITAL SANDER**

- Long Regarded as The BEST Sander on The Market
- Highest-Quality Components for Industrial Use
- Includes Premium Weight-Mated Sanding Pad

### 12,000 RPM Non-Vacuum
- Conversion kits available to easily convert Non-Vac to a vacuum tool.

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### 12,000 RPM Self-Generated Vac
- Ready for connection to optional portable self-contained dust collection systems.

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### 12,000 RPM Central Vacuum
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</tr>
<tr>
<td>6&quot;</td>
<td>56894</td>
<td>56830</td>
<td>56863</td>
</tr>
</tbody>
</table>
DYNORBITAL-SPRIT®
RANDOM ORBITAL SANDER

- Lightweight for Light-to-Medium Duty Applications
- Ideal for use on Vertical and Contoured Surfaces
- Includes Premium Weight-Mated Sanding Pad

12,000 RPM
Non-Vacuum

- Conversion kits available to easily convert Non-Vac to a vacuum tool.

<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/8&quot; Orbit Models</th>
<th>3/16&quot; Orbit Models</th>
<th>3/32&quot; Orbit Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>59100</td>
<td>59105</td>
<td>59110</td>
</tr>
<tr>
<td>3-1/2&quot;</td>
<td>59000</td>
<td>59015</td>
<td>59030</td>
</tr>
<tr>
<td>5&quot;</td>
<td>59005</td>
<td>59020</td>
<td>59035</td>
</tr>
<tr>
<td>6&quot;</td>
<td>59010</td>
<td>59025</td>
<td>59040</td>
</tr>
</tbody>
</table>

12,000 RPM
Self-Generated Vac

- Ready for connection to optional portable self-contained dust collection systems.

<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/8&quot; Orbit Models</th>
<th>3/16&quot; Orbit Models</th>
<th>3/32&quot; Orbit Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>59103</td>
<td>59108</td>
<td>59113</td>
</tr>
<tr>
<td>3-1/2&quot;</td>
<td>59003</td>
<td>59018</td>
<td>59033</td>
</tr>
<tr>
<td>5&quot;</td>
<td>59008</td>
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<td>59038</td>
</tr>
<tr>
<td>6&quot;</td>
<td>59013</td>
<td>59028</td>
<td>59043</td>
</tr>
</tbody>
</table>

12,000 RPM
Central Vacuum

- Has 1" outside dia. vacuum port for easy connection to central vacuum systems.

<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/8&quot; Orbit Models</th>
<th>3/16&quot; Orbit Models</th>
<th>3/32&quot; Orbit Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>59104</td>
<td>59109</td>
<td>59114</td>
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<tr>
<td>3-1/2&quot;</td>
<td>59004</td>
<td>59019</td>
<td>59034</td>
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<tr>
<td>5&quot;</td>
<td>59009</td>
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</tr>
<tr>
<td>6&quot;</td>
<td>59014</td>
<td>59029</td>
<td>59044</td>
</tr>
</tbody>
</table>
**HIVAC DYNORBITAL-SPRIT®**

- Small Tool with Big Power and Vacuum Capability
- 3" Diameter Random Orbital Sander

**12,000 RPM Self-Generated Vacuum**

Model 59116 3/32" Orbit
- Includes 56144 Vacuum Sanding Pad.

Model 59115 3/16" Orbit

**12,000 RPM Central Vacuum**

Model 59118 3/32" Orbit

Model 59117 3/16" Orbit
- Includes 56144 Vacuum Sanding Pad.

**MESH ABRASIVE SYSTEMS**

- For Use with Mesh-Style Abrasive Discs
- Includes a Unique Pad and “Bag-in-Bag” System

**3" Mesh Abrasive System**

Model 59119
- 59116 HiVac Dynorbital-Spirit® (3/32" orbit) and 56144 Pad with “bag-in-bag” system.

**5" Mesh Abrasive System**

Model 58052
- 58054 Dynorbital-Spirit® and 56320 Pad with “bag-in-bag” system.

Model 58054
- 5" dia. Self-Generated Vacuum Dynorbital-Spirit® (3/16" orbit) and 56320 Pad only.

**6" Mesh Abrasive System**

Model 58053
- 59028 Dynorbital-Spirit® and 56321 Pad with “bag-in-bag” system.

**8" Mesh Abrasive System**

Model 58412
- 58411 Two-Hand Dynorbital® and 56322 Pad with “bag-in-bag” system.
MINI-DYNOBITAL®
SILVER SUPREME
► For Finesse Sanding and Clear Coat Spot Repair
► 3/16" Random Orbit Motion for Ultra-Smooth Finish

5,000 RPM
Model 69500
• Includes 54018 pad, 1/4"-20 thread.
Model 69503
• Includes 54037 locking-type pad.

7,500 RPM
Model 69502
• Includes 54037 locking-type pad.
Model 69504
• Includes 54018 pad, 1/4"-20 thread.

RIGHT ANGLE MINI-DYNOBITAL®
► Ideal for Simple Spot Repair on Painted Surfaces
► 3/16" Random Orbit Motion for Ultra-Smooth Finish

3,200 RPM
Model 53415
• Includes 54029 Sanding Head and male locking-type pad.
Model 53417
• Includes 54028 Sanding Head and female locking-type pad.

Versatility Kit
Model 53465
• Includes 53417 tool and an assortment of sanding pads, buffing pads, glaze, finesse sanding creme, gear oil, grease, grease guns, wrenches and sample abrasives.
7° OFFSET MINI-DYNORBITAL®

➤ Excellent for Repairing Dust Nibs on Clear Coat
➤ 3/16" Random Orbit Motion for Ultra-Smooth Finish

3,200 RPM

Model 51410
• Includes 54034 Sanding Head and 54018 Female Locking-Type Pad.

Model 51411
• Includes 54035 Sanding Head and 54019 Male Locking-Type Pad.

5,000 RPM

Model 51412
• Includes 54035 Sanding Head and 54031 Male Locking-Type Pad.

Versatility Kit

Model 51415
• 3,200 RPM air tool, two sanding heads, assortment of sanding pads, abrasives, wrenches, collet and backup pad.

ANGLE HEAD MINI-DYNORBITAL®

➤ For Finesse Sanding and Clear Coat Spot Repair
➤ 3/16" Random Orbit Motion for Ultra-Smooth Finish

3,200 RPM

Model 53400
• 54028 Sanding Head and 54018 Female Locking-Type Pad.

Model 53401
• 54029 Sanding Head and 54031 Male Locking-Type Pad.

Sander/Buffer Kit

Model 53403
• 3,200 RPM tool, sanding head, hook ‘n loop pad, two sanding pads, adapter, wool bonnet, terry cloth bonnet, wrenches, finesse sanding creme, glaze and sample abrasives.

Angle Head Kit

Model 53402
• 3,200 RPM tool, two sanding heads, three sanding pads, adapter, collet and sample abrasives.
TWO-HAND DYNORBITAL®

➢ Excellent Comfort on Vertical Applications
➢ For Comfortable, Controlled Two-Hand Operation

12,000 RPM
Non-Vacuum
• Conversion kits available to easily convert Non-Vacuum to a vacuum tool.

12,000 RPM
Self-Generated Vac
• Ready for connection to optional portable self-contained dust collection systems.

12,000 RPM
Central Vacuum
• Has 2” outside dia. vacuum port for easy connection to central vacuum systems.

<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/16” Orbit Models</th>
<th>3/8” Orbit Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>5”</td>
<td>58400</td>
<td>58415</td>
</tr>
<tr>
<td>6”</td>
<td>58405</td>
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</tr>
<tr>
<td>8”</td>
<td>58410</td>
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</table>

<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/16” Orbit Models</th>
<th>3/8” Orbit Models</th>
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<tbody>
<tr>
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<td>58416</td>
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<tr>
<td>6”</td>
<td>58406</td>
<td>58419</td>
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<tr>
<td>8”</td>
<td>58411</td>
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<table>
<thead>
<tr>
<th>Pad Diameter</th>
<th>3/16” Orbit Models</th>
<th>3/8” Orbit Models</th>
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</thead>
<tbody>
<tr>
<td>5”</td>
<td>58409</td>
<td>58420</td>
</tr>
<tr>
<td>8”</td>
<td>58414</td>
<td>–</td>
</tr>
</tbody>
</table>

LOW PROFILE MODEL

12,000 RPM
Model 57101
• Includes 56106 Non-Vacuum Pad.
• A versatile, lightweight, two-handed random orbital sander.
11" DIA. DYNORBITAL®

➤ Large Diameter Covers More Area in Less Time
➤ 3/4" Dia. Random Orbit for a Swirl-Free Finish

2,500 RPM
Non-Vacuum

Model 58480
• Includes 56231 Hook-Face Pad.

2,500 RPM
Central Vacuum

Model 58485
• Includes 56231 Hook-Face Pad.
• Vacuum shroud has 1-1/4" outside vacuum port for connection to external vacuum system.

11" DIA. ELECTRIC DYNORBITAL®

➤ 120 V (AC)

0-3,200 RPM
Non-Vacuum

Model 51582
• Includes 56231 Hook-Face Pad.

0-3,200 RPM
Central Vacuum

Model 51583
• Includes 56231 Hook-Face Pad.
• Vacuum shroud has 1-1/4" outside vacuum port for connection to external vacuum system.
DYNALOCKE®
DUAL-ACTION SANDER

- Combination Disc Sander & Random Orbital Sander
- Unique Recessed Switch for Easy Change of Mode

3" Diameter
Model 58460
• Includes low profile, premium urethane sanding pad.

3-1/2" Diameter
Model 58465
• Includes low profile, premium urethane sanding pad.

5" Diameter
Model 58430
• Includes low profile, premium urethane sanding pad.

5-1/2" Diameter
Model 58430
• Includes low profile, premium urethane sanding pad.

6" Diameter
Model 58435
• Includes low profile, premium urethane sanding pad.

NON-VACUUM

SELF-GENERATED VACUUM
• 1-1/4" outside diameter vacuum port for increased air flow.

3" Diameter
Model 58461
• Includes low profile, premium urethane sanding pad.

3-1/2" Diameter
Model 58466
• Includes low profile, premium urethane sanding pad.

5" Diameter
Model 58431
• Includes low profile, premium urethane sanding pad.

6" Diameter
Model 58436
• Includes low profile, premium urethane sanding pad.
GEAR-DRIVEN SANDERS

- 5", 6" and 8" Diameters
- 900 RPM for Aggressive Material Removal

NON-VACUUM

5" Diameter

Model 58441
- Includes low profile, premium urethane sanding pad.

6" Diameter

Model 58442
- Includes low profile, premium urethane sanding pad.

8" Diameter

Model 58445
- Includes low profile, premium urethane sanding pad.

CENTRAL VACUUM

6" Diameter

Model 58443
- Includes low profile, premium urethane sanding pad (6 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58444
- Includes low profile, premium urethane sanding pad (8 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

8" Diameter

Model 58446
- Includes low profile, premium urethane sanding pad (8 holes).
- Vacuum shroud has 2" outside diameter vacuum port.
11" DIAMETER GEAR-DRIVEN SANDERS

- For Fast, Controlled Sanding
- 900 RPM for Aggressive Material Removal

Epicycloidal Motion
Gear-Driven Tools

Non-Vacuum
Model 58040
- Includes 56231 Hook-Face Pad.

Central Vacuum
Model 58041
- Includes 56231 Hook-Face Pad.
- Vacuum shroud has 1-1/4" outside diameter vacuum port.
**DYNAFINE® DETAIL SANDER**

▶ Excellent for use in Tight Corners

**13,000 RPM**

**Model 57900**
- Includes 57951 Triangular and 57593 Tear-Drop Hook-Face Pads.
- Includes 94407 Flow-Control Dynaswivel®.

**Versatility Kit**

**Model 57910**
- Includes 57900 tool with hook-face and PSA pads, Flow-Control Dynaswivel® and an assortment of abrasives.

**DYNAFINE® FINGER SANDER**

▶ Excellent for use in Hard-to-Reach Areas

**13,000 RPM**

**Model 57930**
- Includes 57932 Offset Sanding Arm (with 57938 Soft Platen Pad) and an assortment of abrasives.
- Includes 94407 Flow-Control Dynaswivel®.
**DYNAFINE® “BACKSPLASH” SANDER**

A Must for All Solid Surface Fabricators!

13,000 RPM

**Model 58000**
- Includes 58021 and 58024 Backsplash Pads.
- Includes 94407 Flow-Control Dynaswivel®.

**Versatility Kit**

**Model 58010**
- Includes 58000 tool with five sanding pads and an assortment of PSA abrasives.

**Standard Sanding Pads**

<table>
<thead>
<tr>
<th>Model</th>
<th>58021</th>
<th>58021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/8” Radius</td>
<td>3/4” Reverse Radius</td>
</tr>
</tbody>
</table>

- Three additional pad styles available.

**DYNAFINE® RAISED PANEL SANDER**

Perfect for Sanding Raised Panels & Linear Profiles

13,000 RPM

**Model 57906**
- Includes 57956 Raised Panel Pad.
- Includes 94407 Flow-Control Dynaswivel®.
MINI-ORBITAL SANDER

➢ Quick, Efficient Removal of Dust Nibs and Defects
➢ Precise 1/8" Diameter Orbital Action

Front Exhaust

Model 58037
• Includes 54018 Rubber Sanding Pad, 1-1/4" diameter.
• 12,000 RPM.

Model 58035
• Includes 54088 Vinyl-Face Sanding Pad, 1-1/4" diameter.
• 15,000 RPM.

Rear Exhaust

Model 58039
• Includes 54018 Rubber Sanding Pad, 1-1/4" diameter.
• 12,000 RPM.

Model 58038
• Includes 54031 Locking-Type Foam Face Sanding Pad, 1-1/4" diameter.
• 12,000 RPM.
DYNABUG® “MODEL T”

- For Featheredging, Finishing, Sanding and Blending
- Each Model is Equipped with a Urethane Inlet Hose

**NON-VACUUM**

4" x 4-5/16" Pad (with Clips)

Model 57920
- Includes 57999 Vinyl-Face Pad.

4-1/4" x 4-1/2" “Quarter-Sheet” Pad

Model 57923
- Includes 57998 Hook-Face Pad.

Model 57925
- Includes 56244 Vinyl-Face Pad.

**SELF-GENERATED VACUUM**

4-1/4" x 4-1/2" “Quarter-Sheet” Pad

Model 58070
- Includes 56286 Vinyl-Face Pad.

Model 58075
- Includes 56285 Hook-Face Pad.

**CENTRAL VACUUM**

4-1/4" x 4-1/2" “Quarter-Sheet” Pad

Model 57928
- Includes 56286 Vinyl-Face Pad.

Model 57929
- Includes 56285 Hook-Face Pad.

**NON-VACUUM, CIRCULAR PAD**

5" Diameter Pad

Model 57922
- Includes 56249 Vinyl-Face Pad.

Model 57924
- Includes 56248 Hook-Face Pad.

6" Diameter Pad

Model 57926
- Includes 56269 Hook-Face Pad.

Model 57927
- Includes 56228 Hook-Face Pad.
DYNABUG® "JITTER-BUG" ORBITAL SANDER

➢ For Featheredging, Finishing, Sanding and Blending
➢ 10,000 RPM Motor with 3/32" Diameter Orbit

Orbital Motion

Non-Vacuum
Model 57810
• Includes 57850 Vinyl-Face Pad.

Self-Generated Vacuum
Model 57811
• Includes 57855 Vinyl-Face Pad.

Central Vacuum
Model 57814
• Includes 57855 Vinyl-Face Pad.
DYNABUG® II
ORBITAL SANDER

> 10,000 RPM Motor with 3/32” Diameter Orbit

NON-VACUUM MODELS

**Hook-Face Pad**

Model 58500
- Includes 56315 Sanding Pad, 74 mm wide x 109 mm long.

Model 58503
- Includes 56317 Sanding Pad, 80 mm wide x 130 mm long.

**Vinyl-Face Pad**

Model 58509
- Includes 56355 Sanding Pad, 74 mm wide x 109 mm long.

Model 58507
- Includes 56354 Sanding Pad, 68 mm wide x 175 mm long.
- Four abrasive sheets may be cut from sheets 229 mm wide x 280 mm long.

SELF-GENERATED VACUUM MODELS

**Hook-Face Pad**

Model 58501
- Includes 56316 Sanding Pad, 74 mm wide x 109 mm long.

Model 58504
- Includes 56319 Sanding Pad, 80 mm wide x 130 mm long.
DYNABUG® II
ORBITAL SANDER

- 10,000 RPM Motor with 3/32" Diameter Orbit

CENTRAL VACUUM MODELS

Orbital Motion

Hook-Face Pad

Model 58502
- Includes 56316 Sanding Pad, 74 mm wide x 109 mm long.

Model 58505
- Includes 56319 Sanding Pad, 80 mm wide x 130 mm long.

“Delta Style” Hook-Face Pad

Model 58506
- Includes 56323 Sanding Pad, 99 mm wide x 143 mm long.

MESH ABRASIVE SYSTEM

- Includes unique sanding pad for mesh style abrasives.

Hook-Face Pad

Model 58508
DYNALINE SANDER

- Ideal on Wood, Metals, Composites, Solid Surfaces
- In-Line Finishing Sander, 2,400 Strokes Per Minute

NON-VACUUM

Vinyl-Face Pad

Model 57400
- Includes 57454 Sanding Pad, 2-3/4" wide x 8" long.

Vinyl-Face Pad with Clips

Model 57407
- Includes 57460 Sanding Pad, 2-3/4" wide x 8" long.

VERSATILITY KIT

Model 57405
- Includes 57400 tool, sanding pad and two abrasives.

SELF-GENERATED VACUUM

Vinyl-Face Pad

Model 57401
- Includes 57455 Sanding Pad, 2-3/4" wide x 8" long.

CENTRAL VACUUM

Vinyl-Face Pad

Model 57404
- Includes 57455 Sanding Pad, 2-3/4" wide x 8" long.

11" FILE BOARD SANDER

- Ideal on Wood, Metals, Composites, Solid Surfaces
- 2,400 Strokes Per Minute, 3/8" Long Stroke

11" Long Board

Model 51350
- 57512 Sanding Pad with clips, 2-3/4" wide x 11" long.
- Pad rotates 360°.
WET DYNORBITAL® SUPREME SANDERS

10,000 RPM Wet Random Orbital Sander

BASIC MODELS
• Without water feed.

3-1/2" Diameter
Model 57570 3/16" Orbit
• Includes 54311 Hook-Face Pad.

5" Diameter
Model 57572 3/16" Orbit
• Includes 54325 Hook-Face Pad.

6" Diameter
Model 57574 3/16" Orbit
• Includes 54327 Hook-Face Pad.

DELUXE MODELS
• With adjustable water feed.

3-1/2" Diameter
Model 57571 3/16" Orbit
• Includes 54311 Hook-Face Pad.

5" Diameter
Model 57573 3/16" Orbit
• Includes 54325 Hook-Face Pad.

6" Diameter
Model 57575 3/16" Orbit
• Includes 54327 Hook-Face Pad.

WET RIGHT ANGLE ROTARY SANDER

Accepts 5", 6" or 8" Diameter Pads

0-2,000 RPM
Model 51474

0-3,100 RPM
Model 51476

DELUXE MODEL
0-2,000 RPM
Model 51479
• Includes overhose assembly.
**WET DYNABUG® “MODEL T” SANDER**

- 20,000 RPM Turbine Orbital Sander
- Features “Through-the-Pad” Water Feed Design

**5” Diameter**

Model 57908
- Includes 58086 Hook-Face Pad and soft 53978 Interface Pad.

**6” Diameter**

Model 57909
- Includes 58093 Hook-Face Pad and soft 53980 Interface Pad.

---

**WET DYNAFINE® ORBITAL SANDER**

- Remove Imperfections in Clear Coat and Gel Coat
- Features Unique “All-in-One” Misting System

**13,000 RPM**

Model 57902
- Features our unique “All-in-One” Misting System. The operator can spray the work surface, then remove the imperfection – all within seconds!
- Includes 2” and 3” diameter vinyl-face sanding pads. Also accepts hook-face sanding pads, sold separately.
**DYNABUFFER**

- Ideal for use in Two-Step Polishing System
- 14 mm Diameter Random Orbital Motion

3" Diameter 12,000 RPM

Model 55126
- Includes 56142 Hook-Face Pad and hanger bracket.

5" Diameter 5,000 RPM

Model 58455
- Includes hanger bracket.

**DYNABRADE TWO-STEP POLISHING SYSTEM**

- For Repairing Minor Surface Defects in Clear Coat

**Step One: Sanding**

69502 Mini-Dynorbital® Silver Supreme
- Attach abrasive disc to sanding pad, then apply water to abrasive disc. Place sanding pad on surface defect, positioning pad slightly off-center. Apply light pressure. Throttle tool ON, and sand in random motion for about two seconds. Keep sanding pad FLAT on surface while sanding, allowing tool and abrasive to do the work. Try to keep sanded area as small as possible. With tool still running, move tool OFF work surface and then stop it. Wipe surface dry with clean, soft cloth.

**Step Two: Buffing**

55126 Dynabuffer
- Apply small amount of polishing compound to optional buffing pad attached to Dynabuffer. Spread compound evenly to precondition pad. Apply small drop of polishing compound to work surface. Use pad to spread compound evenly over sanded area of surface. Place pad on sanded area and apply pressure (approximately 3 lbs. of pressure). Throttle tool ON, and adjust pressure to minimize vibration (finding the “sweet spot”). Move pad in random motion, keeping pad flat or tipped slightly forward. Throttle tool OFF with pad still on surface (“start ON and stop ON”). Wipe surface dry with clean, soft cloth. If imperfections are still visible, repeat Two-Step System.
3" DIA. BUFFERS

For Repair of Sanding Scratches in Clear Coat

Rotary Orbital Motion

2,400 RPM

Model 57550
- Includes 50125 Rigid 3" Backing Pad, 90027 Terry Cloth Pad and 90028 Wool Pad.

Versatility Kit

Model 57553
- Includes 57550 tool, mini-orbital head, backing pad, two vinyl-face pads, terry cloth bonnet, wool bonnet, foam pad, finesse creme, glaze, sample discs, sample abrasive pack and two wrenches.

3,200 RPM

Model 53440
- Tool comes mounted with 54021 Adapter (1/4"-20 male thread) and 50120 Hook-Face Pad, which mounts to adapter.

Versatility Kit

Model 53403
- Includes 53440 tool, random orbital sanding head, two sanding pads, hook 'n loop pad for bonnets, adapter, wool and terry cloth bonnets, finesse sanding creme, glaze, assorted wrenches and sample abrasives.
3" DIA. BUFFERS

➤ For Repair of Sanding Scratches in Clear Coat

Rotary Orbital Motion

RIGHT ANGLE

3,200 RPM

Model 53460
• Includes 90027 Terry Cloth Bonnet, 90028 Wool Buffing Bonnet and 50122 Hook-Face Pad.

Buffer/Sander Versatility Kit

Model 53465
• Includes 53417 tool, sanding head, adapter, assortment of sanding pads, abrasives, wrenches, glaze, finesse sanding creme, gear oil, grease and two grease guns.

7° OFFSET

3,200 RPM

Model 51400
• Includes 50126 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet.

5,000 RPM

Model 51401
• Includes 50126 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet.

Versatility Kit

Model 51405
• Includes 51400 tool, hook-face backing pad, wool bonnet, foam pad, glaze, finesse sanding creme, and 14 mm wrench.
**STRAIGHT-LINE BUFFERS**

- Excellent for Buffing/Polishing Fiberglass and More
- .4 hp and .7 hp Models Available

![Image of a straight-line buffer](image1)

<table>
<thead>
<tr>
<th>RPM</th>
<th>Model</th>
<th>HP</th>
<th>Collet Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>950</td>
<td>Model 51200</td>
<td>.4</td>
<td>1/4” collet.</td>
</tr>
<tr>
<td></td>
<td>Model 51203</td>
<td>.4</td>
<td>6 mm collet.</td>
</tr>
<tr>
<td></td>
<td>Model 52100</td>
<td>.7</td>
<td>1/4” collet.</td>
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<tr>
<td></td>
<td>Model 52103</td>
<td>.7</td>
<td>6 mm collet.</td>
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<tr>
<td>3,200</td>
<td>Model 51201</td>
<td>.4</td>
<td>1/4” collet.</td>
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<td>Model 51204</td>
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<td>6 mm collet.</td>
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<td>.7</td>
<td>1/4” collet.</td>
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<td>Model 52104</td>
<td>.7</td>
<td>6 mm collet.</td>
</tr>
<tr>
<td>4,500</td>
<td>Model 52102</td>
<td>.7</td>
<td>1/4” collet.</td>
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<td></td>
<td>Model 52105</td>
<td>.7</td>
<td>6 mm collet.</td>
</tr>
<tr>
<td>5,000</td>
<td>Model 52101</td>
<td>.7</td>
<td>1/4” collet.</td>
</tr>
<tr>
<td></td>
<td>Model 52104</td>
<td>.7</td>
<td>6 mm collet.</td>
</tr>
</tbody>
</table>

**5”-8” DIA. BUFFERS**

- Excellent for Buffing/Polishing Fiberglass and More
- 7° Offset; .4 hp and .7 hp Models Available

![Image of a 5"-8" buffer](image2)

<table>
<thead>
<tr>
<th>RPM</th>
<th>Model 51430</th>
<th>HP</th>
<th>Thread Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,200</td>
<td>.4 hp, 3/8”-24 male thread.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes 5” diameter 50147 Hook-Face Pad and 90040 Foam Buffing Pad.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Model 51430</td>
<td>.4</td>
<td>3/8”-24 male thread.</td>
</tr>
<tr>
<td></td>
<td>Model 51450</td>
<td>.7</td>
<td>5/8”-11 male thread.</td>
</tr>
<tr>
<td></td>
<td>Model 51454</td>
<td>.7</td>
<td>M14 male thread.</td>
</tr>
<tr>
<td>3,400</td>
<td>Model 51450</td>
<td>.7</td>
<td>5/8”-11 male thread.</td>
</tr>
<tr>
<td></td>
<td>Model 51454</td>
<td>.7</td>
<td>M14 male thread.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RPM</th>
<th>Model 51451</th>
<th>HP</th>
<th>Thread Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,500</td>
<td>.7 hp, 5/8”-11 male thread.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Model 51451</td>
<td>.7</td>
<td>5/8”-11 male thread.</td>
</tr>
<tr>
<td></td>
<td>Model 51455</td>
<td>.7</td>
<td>M14 male thread.</td>
</tr>
</tbody>
</table>
6"-8" DIA. BUFFERS

- Quick & Easy Spot Repair on a Variety of Surfaces
- .7 hp and 1 hp Models Available

.7 HP MODELS

0-2,000 RPM

Model 51470
- 5/8"-11 male thread.

Model 51600
- M14 male thread.

0-3,100 RPM

Model 51472
- 5/8"-11 male thread.

Model 51601
- M14 male thread.

2,500 RPM

Model 51459
- 5/8"-11 male thread.

Model 51458
- M14 x 2 male thread.

Accessory Kits
- Includes a 6" or 8" pad, overhose assembly, 3/8" air line, gear oil, grease and grease gun.

Model 50791
- 6" diameter pad.

Model 50792
- 8" diameter pad.

1 HP MODELS

1,250 RPM

Model 51390
- 5/8"-11 male thread.

Model 51394
- M14 male thread.

1,800 RPM

Model 51391
- 5/8"-11 male thread.

Model 51395
- M14 male thread.

2,800 RPM

Model 51392
- 5/8"-11 male thread.

Model 51396
- M14 male thread.

4,500 RPM

Model 51393
- 5/8"-11 male thread.

Model 51397
- M14 male thread.
RANDOM ORBITAL POLISHERS

- Random Orbital Polishing Leaves No Swirl Marks
- 1 hp and .7 hp Models Available

3/4" Dia. Random Orbital Motion

1 hp PREMIUM Models

Model 51447
• 5/8"-11 male thread.

Model 51449
• M14 x 2 male thread.

.7 hp

Model 51446
• 5/8"-11 male thread.

Model 51448
• M14 x 2 male thread.

RANDOM ORBITAL HEAD KIT

- Converts Standard Rotary Tool to a Random Orbital Polisher!

Head Kits
- Kit Includes Random Orbital Polishing Head, 50855 Hook-Face Backing Pad (7" diameter), 90082 Natural Sheepskin Polishing Pad (7" diameter) and 50679 Wrench.

Model 61374
• 5/8"-11 female thread.

Model 61375
• M14 x 2 female thread.
PENCIL GRINDERS

➤ Ideal for Precision Deburring and Finishing

ROTARY VANE MOTOR MODELS

Adjusts from 5,000-25,000 RPM

Model 52861 1/8" Collet
Model 52862 3 mm Collet
Model 52863 1/4" Collet
Model 52864 6 mm Collet

TURBINE-DRIVEN MOTOR MODELS

35,000 RPM

Model 51706 1/8" Collet
Model 51756 1/8" Collet
  • Extension model.
Model 51707 3 mm Collet
Model 51708 3/32" Collet

50,000 RPM

Model 51703 1/8" Collet
Model 51730 1/8" Collet
  • Ceramic bearings.
Model 51753 1/8" Collet
  • Extension model.
Model 51732 3 mm Collet
  • Ceramic bearings.

60,000 RPM

Model 51700 1/8" Collet
Model 51731 1/8" Collet
  • Ceramic bearings.
Model 51740 1/8" Collet
  • Mount stem for robotic arms.
Model 51750 1/8" Collet
  • Extension model.
Model 51733 3 mm Collet
  • Ceramic bearings.

100,000 RPM

Model 51810 1/8" Collet
Model 51811 1/16" Collet
Model 51812 3/32" Collet
Model 51813 3 mm Collet
.33 HP DIE GRINDER
➤ Right Angle, Gearless, Rear Exhaust

18,000 RPM
Model 52196 1/4" Collet

.4 HP DIE GRINDERS
➤ Planetary Geared, Rear Exhaust, Extended Muffler

ANGLE HEAD MODEL

3,200 RPM
Model 53420 1/4" Collet

STRAIGHT-LINE MODELS

950 RPM
Model 47200
• Includes 1/4" and 6 mm collets.

3,200 RPM
Model 47201
• Includes 1/4" and 6 mm collets.

5,500 RPM
Model 47202
• Includes 1/4" and 6 mm collets.
## .4 HP DIE GRINDERS

➤ Straight-Line, Right Angle and 7° Offset Models

### STRAIGHT-LINE MODELS

- Gearless motor.

<table>
<thead>
<tr>
<th>1/4&quot; Collet Size</th>
<th>Motor RPM</th>
<th>Exhaust</th>
</tr>
</thead>
<tbody>
<tr>
<td>52200</td>
<td>25,000</td>
<td>Front</td>
</tr>
<tr>
<td>52202</td>
<td>30,000</td>
<td>Front</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
<th>Collets Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>48360</td>
<td>20,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48325</td>
<td>25,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48327</td>
<td>30,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48345*</td>
<td>30,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/8&quot;, 3 mm</td>
</tr>
<tr>
<td>48345</td>
<td>30,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/8&quot;, 3 mm</td>
</tr>
<tr>
<td>48201</td>
<td>25,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48203</td>
<td>30,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48355</td>
<td>35,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48350</td>
<td>35,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/8&quot;, 3 mm</td>
</tr>
</tbody>
</table>

*Model 48345 includes 94994 Overhose Assembly

### RIGHT ANGLE MODELS

- Planetary geared motor.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
<th>Collets Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>47800</td>
<td>12,000</td>
<td>Front</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>47801</td>
<td>15,000</td>
<td>Front</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>47802</td>
<td>20,000</td>
<td>Front</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>49425</td>
<td>3,200</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48315</td>
<td>12,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48316</td>
<td>15,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>46000</td>
<td>12,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>46001</td>
<td>15,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>46002</td>
<td>20,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
</tbody>
</table>
### .4 HP DIE GRINDERS

#### 7° Offset Models

**GEARLESS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
<th>Collets Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>48335</td>
<td>25,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48337</td>
<td>30,000</td>
<td>Rear</td>
<td>Standard</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48205</td>
<td>25,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>48207</td>
<td>30,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
</tbody>
</table>

**PLANETARY GEARED**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
<th>Collets Included</th>
</tr>
</thead>
<tbody>
<tr>
<td>47211</td>
<td>3,200</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
<tr>
<td>47212</td>
<td>5,000</td>
<td>Rear</td>
<td>Extended</td>
<td>1/4&quot;, 6 mm</td>
</tr>
</tbody>
</table>

### .5 HP DIE GRINDERS

#### Straight-Line, Gearless Motor

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>51300</td>
<td>15,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>51301</td>
<td>18,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>51302</td>
<td>20,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>51303</td>
<td>24,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>51304</td>
<td>15,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>51305</td>
<td>18,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>51306</td>
<td>20,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>51307</td>
<td>24,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
</tbody>
</table>
.5 HP DIE GRINDERS

➤ Straight-Line and 7° Offset Models

3" EXTENSION MODELS
- Planetary geared motor.

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>53510</td>
<td>18,000</td>
<td>Rear</td>
</tr>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>53511</td>
<td>20,000</td>
<td>Rear</td>
</tr>
</tbody>
</table>

7-1/4" EXTENSION MODELS

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>53501</td>
<td>18,000</td>
<td>Rear</td>
</tr>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>53502</td>
<td>20,000</td>
<td>Rear</td>
</tr>
</tbody>
</table>

7° OFFSET MODELS
- Gearless motor.

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Shank Type</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>52211</td>
<td>18,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>52212</td>
<td>20,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>52213</td>
<td>24,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>– (6 mm)</td>
<td>52216</td>
<td>15,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>– (6 mm)</td>
<td>52218</td>
<td>20,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>– (6 mm)</td>
<td>52221</td>
<td>18,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>– (6 mm)</td>
<td>52222</td>
<td>20,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>– (6 mm)</td>
<td>52223</td>
<td>24,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>– (6 mm)</td>
<td>52267</td>
<td>15,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
</tbody>
</table>
.5 HP DIE GRINDERS
➢ Steel Housing for Increased Durability

24,000 RPM
Model 53807
• 1/4" collet, front exhaust.
Model 53808
• 1/4" collet, rear exhaust.

.55 HP DIE GRINDER
➢ Right Angle, Gearless Motor

15,000 RPM
Model 52280
• 1/4" collet, rear exhaust.

.7 HP DIE GRINDERS
➢ Straight-Line, Planetary Geared

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>6 mm</td>
<td>950</td>
<td>Rear</td>
</tr>
<tr>
<td>52256</td>
<td>52264</td>
<td>15,000</td>
<td>Front</td>
</tr>
<tr>
<td>52257</td>
<td>52265</td>
<td>18,000</td>
<td>Front</td>
</tr>
<tr>
<td>52258</td>
<td>–</td>
<td>20,000</td>
<td>Front</td>
</tr>
<tr>
<td>52100</td>
<td>52103</td>
<td>3,400</td>
<td>Rear</td>
</tr>
<tr>
<td>52101</td>
<td>52104</td>
<td>4,500</td>
<td>Rear</td>
</tr>
<tr>
<td>52102</td>
<td>52105</td>
<td>15,000</td>
<td>Rear</td>
</tr>
<tr>
<td>52276</td>
<td>52281</td>
<td>18,000</td>
<td>Rear</td>
</tr>
<tr>
<td>52277</td>
<td>52282</td>
<td>20,000</td>
<td>Rear</td>
</tr>
<tr>
<td>52278</td>
<td>52283</td>
<td>950</td>
<td>Rear</td>
</tr>
</tbody>
</table>
.7 HP DIE GRINDERS

7° Offset and Steel Housing (Straight-Line) Models

7° OFFSET MODELS
- Gearless motor.

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Shank Type</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” 6 mm</td>
<td>18,000</td>
<td>Short</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>52289</td>
<td>52225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20,000</td>
<td>Short</td>
<td>Front</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>52290</td>
<td>52226</td>
<td></td>
<td></td>
<td>Standard</td>
</tr>
<tr>
<td>52242</td>
<td>52286</td>
<td>Long</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>52293</td>
<td>52295</td>
<td>Short</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>20,000</td>
<td>Short</td>
<td>Rear</td>
<td>Extended</td>
<td></td>
</tr>
<tr>
<td>52294</td>
<td>52298</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>52297*</td>
<td>–</td>
<td>20,000</td>
<td>Short</td>
<td>Rear</td>
</tr>
</tbody>
</table>

*Model 52297 includes Side Handle

STEEL HOUSING MODELS
- Steel housing for increased durability.

20,000 RPM
Model 53811
- 1/4” collet, front exhaust.

Model 53812
- 1/4” collet, rear exhaust.

EXTENSION STEEL HOUSING MODELS
- 20,000 RPM, rear exhaust.

Die Grinder
Model 53781
- 1/4” collet.

Cone or Plug Grinder
Model 53783
- 3/8”-24 thread.
1 HP DIE GRINDERS

Straight-Line, Rear Exhaust, Standard Muffler

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Motor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>6 mm</td>
<td></td>
</tr>
<tr>
<td>52660</td>
<td>52680</td>
<td>950</td>
</tr>
<tr>
<td>52662</td>
<td>52682</td>
<td>3,400</td>
</tr>
<tr>
<td>52663</td>
<td>52683</td>
<td>4,500</td>
</tr>
<tr>
<td>52665</td>
<td>52685</td>
<td>9,000</td>
</tr>
<tr>
<td>52666</td>
<td>52686</td>
<td>12,000</td>
</tr>
<tr>
<td>52667</td>
<td>52687</td>
<td>15,000</td>
</tr>
<tr>
<td>52668</td>
<td>52688</td>
<td>18,000</td>
</tr>
<tr>
<td>52669</td>
<td>52689</td>
<td>20,000</td>
</tr>
</tbody>
</table>

6" EXTENSION MODELS

<table>
<thead>
<tr>
<th>Collet Size</th>
<th>Motor RPM</th>
<th>Motor Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>6 mm</td>
<td></td>
</tr>
<tr>
<td>52672</td>
<td>52692</td>
<td>3,400</td>
</tr>
<tr>
<td>52673</td>
<td>52693</td>
<td>4,500</td>
</tr>
<tr>
<td>52675</td>
<td>52695</td>
<td>9,000</td>
</tr>
<tr>
<td>52676</td>
<td>52696</td>
<td>12,000</td>
</tr>
<tr>
<td>52677</td>
<td>52697</td>
<td>15,000</td>
</tr>
<tr>
<td>52678</td>
<td>52698</td>
<td>18,000</td>
</tr>
<tr>
<td>52679</td>
<td>52699</td>
<td>20,000</td>
</tr>
</tbody>
</table>

8-3/8" EXTENSION MODELS

3,400 RPM

Model 53521
- 19-3/4" length.

Model 53522
- 28-1/8" length.

Model 53523
- 36-1/2" length.

18,000 RPM

Model 53531
- 18-3/8" length.

Model 53532
- 26-3/4" length.

Model 53533
- 35-1/8" length.
2" DIA. DISC SANDERS

RIGHT ANGLE
.33 HP

18,000 RPM
Model 52590
• Includes 51345 Locking-Type Pad; rear exhaust, standard muffler.

ANGLE HEAD
.4 HP

3,200 RPM
Model 53410
• Tool has 1/4"-28 female thread; includes 54021 Adapter for pads with 1/4"-20 female thread and 50107 Pad for PSA abrasive discs.

7° OFFSET, .4 HP
• Rear exhaust, gearless; includes 51344 Locking-Type Pad.

25,000 RPM
Model 52500
• Extended muffler.

Model 52503
• Standard muffler.

Model 52590

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Motor RPM</th>
<th>Exhaust</th>
<th>Muffler Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>51820</td>
<td>12,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>51821</td>
<td>15,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>51822</td>
<td>20,000</td>
<td>Front</td>
<td>–</td>
</tr>
<tr>
<td>52520</td>
<td>12,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>52521</td>
<td>15,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>52522</td>
<td>20,000</td>
<td>Rear</td>
<td>Extended</td>
</tr>
<tr>
<td>52540</td>
<td>12,000</td>
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<td>52541</td>
<td>15,000</td>
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<td>Standard</td>
</tr>
<tr>
<td>52542</td>
<td>20,000</td>
<td>Rear</td>
<td>Standard</td>
</tr>
</tbody>
</table>

7° OFFSET, .5 HP
• Includes 51344 Locking-Type Pad.

15,000 RPM
Model 52400
• Front exhaust.

20,000 RPM
Model 52402
• Front exhaust.

Model 52405
• Rear exhaust, extended muffler.
3" DIA. DISC SANDERS

RIGHT ANGLE, .4 HP
- Includes 51346 Locking-Type Pad; rear exhaust, extended muffler.

12,000 RPM
Model 52530

15,000 RPM
Model 52531

20,000 RPM
Model 52532

RIGHT ANGLE, .55 HP
- Includes 51347 Locking-Type Pad and side handle; gearless motor, rear exhaust.

15,000 RPM
Model 52557  
- Extended muffler.

Model 52558  
- Standard muffler.

7° OFFSET, .7 HP
- Includes 51347 Locking-Type Pad; gearless motor.

15,000 RPM
Model 52410  
- Front exhaust.

Model 52413  
- Rear exhaust, extended muffler.

20,000 RPM
Model 52412  
- Front exhaust.

Model 52415  
- Rear exhaust, extended muffler.
4" DIA. DISC SANDERS

PISTOL GRIP, .7 HP
• Gearless motor, rear exhaust.

11,000 RPM
Model 50324
• Includes 50192 Locking-Type Pad.

RIGHT ANGLE, 1 HP
• Rear exhaust, extended muffler.

12,000 RPM
Model 52560
• Includes 50192 Locking-Type Pad and reversible side handle.

RIGHT ANGLE, 1.3 HP
12,000 RPM
Model 51370
• Includes 50192 Locking-Type Pad and reversible side handle.
• Gearless motor, rear exhaust, standard muffler.

Model 52631
• Includes 50192 Locking-Type Pad and reversible side handle.
• Features cast aluminum tool housing and handle, “wick lube” lubrication system, insulated throttle handle, and rotational exhaust system.
4-1/2" DISC SANDERS

RIGHT ANGLE, .55 HP

• Gearless motor.

15,000 RPM

Model 52515
• Includes 50267 Disc Pad.

Model 52516
• Includes 50267 Disc Pad, 07184 Guard and safety-lock lever.

Model 52518
• Includes 07184 Guard and safety-lock lever.

RIGHT ANGLE, 1.3 HP

12,000 RPM

Model 51371
• Includes 51148 Disc Pad and reversible side handle.
• Gearless motor.

12,000 RPM

Model 52634
• Includes 51148 Disc Pad and reversible side handle.
• Features cast aluminum tool housing and handle, “wick lube” lubrication system, insulated throttle handle, and rotational exhaust system.
4-1/2 - 5" DIA. DISC SANDERS

PISTOL GRIP, .7 HP
  • Includes 50267 Disc Pad; gearless motor.

8,000 RPM
Model 50320

11,000 RPM
Model 50321

RIGHT ANGLE, 1 HP
  • Includes reversible side handle.

9,000 RPM
Model 52562
  • Includes 51150 Disc Pad; 5/8"-11 thread.
Model 52564
  • M14 male thread.

11,000 RPM
Model 52561
  • Includes 51148 Disc Pad; 5/8"-11 thread.
Model 52565
  • M14 male thread.

12,000 RPM
Model 52566
  • M14 male thread.

VERTICAL, 1.2 HP
  • Includes 51150 Disc Pad; side exhaust.

8,500 RPM
Model 50304

12,000 RPM
Model 50307

RIGHT ANGLE, 1.2 HP
  • Includes 51150 Disc Pad and side handle; side exhaust.

8,500 RPM
Model 50345

12,000 RPM
Model 50360
5" DIA. DISC SANDER

RIGHT ANGLE, 1.3 HP
12,000 RPM
Model 52635
• Includes 51150 Disc Pad and reversible side handle.
• Features cast aluminum tool housing and handle.

7" DIA. DISC SANDERS

RIGHT ANGLE, 1 HP
• Includes reversible side handle; rear exhaust.

6,000 RPM
Model 52563
• Includes 51151 Disc Pad; 5/8"-11 thread.
Model 52567
• M14 male thread.

RIGHT ANGLE, 1.2 AND 2 HP
• Includes reversible side handle; rear exhaust.

6,000 RPM
Model 50349 1.2 hp
• Includes 51151 Disc Pad; 5/8"-11 thread.
Model 50347 2 hp
• Includes 51151 Disc Pad; 5/8"-11 thread.

RIGHT ANGLE, 1.3 HP

6,000 RPM
Model 52657
• Includes 51151 Disc Pad; 5/8"-11 thread.
Model 52656
• M14 male thread.

7,200 RPM
Model 52802
• Includes 51151 Disc Pad; 5/8"-11 thread.

8,500 RPM
Model 53868
• Includes 51151 Disc Pad; 5/8"-11 thread.
Model 53869
• M14 male thread.
7" DIA. DISC SANDERS

**VERTICAL, 2 HP**
- Includes 51151 Disc Pad; 5/8"-11 thread, side exhaust.

- **6,000 RPM**
  - Model 52450

- **7,200 RPM**
  - Model 52451

- **8,500 RPM**
  - Model 52454

**DEPRESSED CENTER WHEEL GRINDERS**

**2" DIA., .4 HP RIGHT ANGLE**
- Includes 90999 Grinding Wheel; rear exhaust.

- **12,000 RPM**
  - Model 52710

- **15,000 RPM**
  - Model 52711

- **20,000 RPM**
  - Model 52712

**3" DIA., .4 HP RIGHT ANGLE**
- Rear exhaust, extended muffler.

- **15,000 RPM**
  - Model 52705

**3" DIA., .55 HP RIGHT ANGLE**
- Gearless motor, rear exhaust. Includes side handle.

- **15,000 RPM**
  - Model 57127

**3" DIA., .7 HP 7° OFFSET**
- Gearless motor, rear exhaust. Includes side handle.

- **18,000 RPM**
  - Model 52700
DEPRESSED CENTER WHEEL GRINDERS

4" DIA., .4 HP RIGHT ANGLE
- Rear exhaust.
12,000 RPM
Model 52706

4" DIA., 1 HP RIGHT ANGLE
- Includes reversible side handle; rear exhaust.
12,000 RPM
Model 50302

4", 4-1/2" AND 5" DIA., 1.3 HP RIGHT ANGLE MODELS

13,500 RPM
- 3/8"-24 male thread.
Model 52630 4" Dia.

12,000 RPM
- 5/8"-11 male thread.
Model 52630 4-1/2" Dia.
Model 52630 5" Dia.

4-1/2"-5" DIA., .7 HP PISTOL GRIP
- Gearless motor, rear exhaust; includes removable side handle.
11,000 RPM
Model 50340

4-1/2"-5" DIA., 1 HP RIGHT ANGLE
- Includes reversible side handle; rear exhaust.
12,000 RPM
Model 50306
Model 50308
- M14 male thread.
Wheel Sold Separately
Wheel Sold Separately
Wheel Sold Separately
DEPRESSED CENTER WHEEL GRINDERS

4-1/2"-5" DIA., 1.2 HP RIGHT ANGLE
• Includes reversible side handle; 5/8"-11 male thread, side exhaust.

12,000 RPM
Model 50346
Wheel Sold Separately

4-1/2"-5" DIA., 1.2 HP VERTICAL
• Includes side handle; gearless motor, side exhaust.

12,000 RPM
Model 50303
Wheel Sold Separately

5" DIA., 1.3 HP RIGHT ANGLE
• Includes side handle; rear exhaust.

12,000 RPM
Model 52620
Wheel Sold Separately
Model 52625
• M14 male thread.

7" DIA., 1.2 HP AND 2 HP RIGHT ANGLE
• Includes side handle; side exhaust.

6,000 RPM
Model 50350 1.2 hp
Model 50348 2 hp
Wheel Sold Separately

7" DIA., 2 HP VERTICAL
• Includes side handle; rear exhaust.

6,000 RPM
Model 52452
Wheel Sold Separately

7,200 RPM 8,500 RPM
Model 52453 Model 52455
TYPE 1 WHEEL GRINDERS

Clean Metal, Grind and Smooth Weld Seams

3" AND 4" DIA., 1 HP
STRAIGHT-LINE, 6" EXTENSION

- Rear exhaust.

12,000 RPM
Model 52376 3" Dia.
Model 52379 4" Dia.

15,000 RPM
Model 52377 3" Dia.
Model 52380 4" Dia.

18,000 RPM
Model 52378 3" Dia.

4" DIA., 1 HP
STRAIGHT-LINE

- Rear exhaust.

12,000 RPM
Model 52373

15,000 RPM
Model 52374

CONE OR PLUG WHEEL GRINDERS

Accepts Optional Cone or Plug Wheel

STRAIGHT-LINE, 1 HP

- Rear exhaust.

12,000 RPM
Model 52715

15,000 RPM
Model 52716

18,000 RPM
Model 52717

20,000 RPM
Model 52718

STRAIGHT-LINE, 1 HP, 6" EXTENSION

- Rear exhaust.

12,000 RPM
Model 52719

15,000 RPM
Model 52720

18,000 RPM
Model 52721

20,000 RPM
Model 52722
CUT-OFF WHEEL TOOLS

Cut Sheet Metal, Frame Rails, Clamps, Bolts, etc.

3" DIA., .4 HP, RIGHT ANGLE
- Rear exhaust.
12,000 RPM
Model 52439
- Compact size for hard-to-reach areas.

3" DIA., .5 HP, STRAIGHT-LINE
- Gearless motor.
20,000 RPM
Model 52434
- Front Exhaust.
Model 52435
- Rear Exhaust.

3" DIA., .5 HP, 7° OFFSET
- Gearless motor.
20,000 RPM
Model 52420
- Front Exhaust.

3" DIA., 1 HP
STRAIGHT-LINE, 6" EXTENSION
- Gearless motor, rear exhaust.
15,000 RPM
Model 52576
18,000 RPM
Model 52577
20,000 RPM
Model 52578

4" DIA., .7 HP, 7° OFFSET
- Gearless motor, front exhaust.
15,000 RPM
Model 52430
18,000 RPM
Model 52431
CUT-OFF WHEEL TOOLS

Cut Sheet Metal, Frame Rails, Clamps, Bolts, etc.

4" DIA., 1 HP, STRAIGHT-LINE

- Rear exhaust.

15,000 RPM
Model 52573

20,000 RPM
Model 52574

4" DIA., 1 HP STRAIGHT-LINE, 6" EXTENSION

- Rear exhaust.

15,000 RPM
Model 52579

20,000 RPM
Model 52580

.4 HP DRILLS

PISTOL GRIP

- New ergonomic design for enhanced comfort.
- Finger platform on both sides of tool allows increased stability and comfort.
- Offered with Dynachuck or Jacobs® Chuck.

1/4" CHUCK MODELS

<table>
<thead>
<tr>
<th>Speed</th>
<th>Dynachuck</th>
<th>Jacobs® Chuck</th>
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<tbody>
<tr>
<td>500 RPM</td>
<td>52831</td>
<td>52931</td>
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<tr>
<td>1,000 RPM</td>
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<tr>
<td>2,400 RPM</td>
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<td>3,600 RPM</td>
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<td>5,500 RPM</td>
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<tr>
<td>20,000 RPM</td>
<td>52836</td>
<td>52936</td>
</tr>
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</table>

3/8" CHUCK MODELS

<table>
<thead>
<tr>
<th>Speed</th>
<th>Dynachuck</th>
<th>Jacobs® Chuck</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 RPM</td>
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<td>52986</td>
</tr>
<tr>
<td>1,000 RPM</td>
<td>—</td>
<td>52987</td>
</tr>
</tbody>
</table>
.4 HP DRILLS

ANGLE HEAD, 1/4”-28 THREAD
• Accepts 1/4”-28 threaded drill bits; rear exhaust.

950 RPM
Model 53455
• Standard muffler.

3,200 RPM
Model 53430
• Extended muffler.

RIGHT ANGLE, 1/4”-28 THREAD
• Accepts 1/4”-28 threaded drill bits; rear exhaust.

3,200 RPM
Model 53435
• Standard muffler.

STRAIGHT-LINE
• Includes 1/4” drill chuck and key; rear exhaust with extended muffler.

950 RPM
Model 53077

3,200 RPM
Model 53078

5,000 RPM
Model 53079

7° OFFSET
• Includes 1/4” drill chuck and key; rear exhaust with extended muffler.

950 RPM
Model 53072

3,200 RPM
Model 53073

5,000 RPM
Model 53074

RIGHT ANGLE
• Includes 1/4” drill chuck and key; standard muffler on rear exhaust models.

12,000 RPM
Model 51846
• Front exhaust.
Model 53046
• Rear exhaust.

15,000 RPM
Model 51847
• Front exhaust.
Model 53047
• Rear exhaust.

20,000 RPM
Model 51848
• Front exhaust.
Model 53048
• Rear exhaust.
.5 HP DRILL

20,000 RPM
Model 53037
• Includes 1/4" drill chuck and key; front exhaust.

.7 HP DRILLS

PISTOL GRIP
• Includes 3/8" drill chuck and key with removable side handle; rear exhaust.

950 RPM
Model 53091

3,400 RPM
Model 53060

4,500 RPM
Model 53095

20,000 RPM
Model 53096

• 1/2" keyed chuck and 3/8" keyless chuck models.

500 RPM
Model 53092
• 1/2" keyed chuck.

950 RPM
Model 53090
• 1/2" keyed chuck.

1,800 RPM
Model 53093
• 3/8" keyed chuck.

2,400 RPM
Model 53094
• 3/8" keyed chuck.

7° OFFSET
• Includes 1/2" drill chuck and key with removable side handle; rear exhaust.

3,400 RPM
Model 53080

4,500 RPM
Model 53081

1 HP DRILL

850 RPM, Hole Saw Model
Model 53143
• 1/2" drill chuck and key, reversible side handle, right angle, rear exhaust.
• Ideal for running optional hole saws.

Accessory Sold Separately
**RECIPROCATING TOOLS**

**STOCKADE FILER**
- .4 hp, rear exhaust.

*3,400 Strokes/Minute*
- **Model 12200**
  - 1/4" round file holder.

- **Model 12200**
  - 1/4" round file holder and file adapter to mount 6" long files.

**STOCKADE SANDER**
- .4 hp, rear exhaust.

*2,400 Strokes/Minute*
- **Model 12204**
  - 5" long x 1/2" wide extender. Includes two abrasive strips and three platen pads.

**STOCKADE SAW**
- .4 hp, rear exhaust.

*2,400 Strokes/Minute*
- **Model 12205**

- **Stockade Saw Kit**
  - **Model 12206**
    - Includes 12205 Stockade Saw and 90933 Saw Blade Pack.

- **Stockade Filer/Saw Kit**
  - **Model 12207**
    - Includes 12205 Stockade Saw, three adapters, 12183 Saw Guide, three files and two saw blades.

**DYNADIE® III**

*5,000 Strokes/Minute*
- **Model 12250**
  - Accepts 1/4" or 1/8" dia. arbor files.
  - Includes 94407 Flow-Control Dynaswivel®.
  - Variable-length stroke from 0-1/4".
**ROUTER**

- Ideal for Chamfers and Roundover Cutouts
- .7 hp, Front Exhaust

*20,000 RPM*

**Model 51330**
- Accepts 1/4" dia. arbor router bits and optional 1/8" collet insert for mounting 1/8" dia. arbor router bits.

**Router Kit**

**Model 51331**
- Includes 51330 Router and 93388 Router Bit Set.

---

**DYNASCALER**

- Descaling and Surface Preparation Tool
- Removes Rust, Oxide, Scale, Paint, Coatings, etc.

**HAND-HELD MODELS, .7 HP**

*Straight-Line 2,400 RPM*

**Model 30304**
- For 2" wide work on inside of pipe.

**Model 30336**
- For 2" wide work on flat surfaces.

*Right Angle 1,950 RPM*

**Model 30337**
- For 2" wide work on flat surfaces.

**OVER-UNDER MODEL, .7 HP**

*2,100 RPM*

**Model 30200**
- For simultaneous 1" wide top and bottom removal.

**FLOOR MODELS**

*1,650 RPM*

**Model 30303 1.7 hp**
- 2" wide work

**Model 31600 .4 hp**
- 3" wide work
Breathe Easy and Work Safe with Dynabrade!

**VACUUM PENCIL GRINDERS**
- Each model includes urethane Vacuum Shroud, plus high-quality air line and flexible, durable vacuum hose.
- For connection to central vacuum system.

**35,000 RPM**
- Model 51622 1/8” Collet
- Model 51624 3 mm Collet
  - Includes 51739 Standard Vacuum Shroud.

**50,000 RPM**
- Model 51629 1/8” Collet
- Model 51631 3 mm Collet
  - Includes 51739 Standard Vacuum Shroud.

**60,000 RPM**
- Model 51632 1/8” Collet
- Model 51634 3 mm Collet
  - Includes 51739 Standard Vacuum Shroud.

**.4 HP VACUUM DIE GRINDERS**
- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris and contaminants such as Hexavalent Chromium.
- For connection to central vacuum system.
- 1/4” collet.

**Right Angle Models**
- Model 56715 12,000 RPM
- Model 56719 20,000 RPM

**7° Offset Models**
- Model 56727 5,000 RPM
- Model 56723 25,000 RPM
  - Gearless motor.

**Straight-Line Models**
- Model 56751 5,000 RPM
- Model 56755 25,000 RPM
  - Gearless motor.
Breathe Easy and Work Safe with Dynabrade!

**.7 HP VACUUM DIE GRINDERS**
- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris and contaminants such as Hexavalent Chromium.
- For connection to central vacuum system.
- 1/4" collet, gearless motor.

**Straight-Line Model**
- Model 56759 **15,000 RPM**

**7° Offset Model**
- Model 56739 **18,000 RPM**

**1 HP VACUUM DIE GRINDERS**
- Each model includes urethane Vacuum Shroud.
- For connection to central vacuum system.
- 1/4" collet, gearless motor.

**Straight-Line Models**
- Model 56743 **12,000 RPM**
- Model 56747 **20,000 RPM**

**2" DIA., 7° OFFSET VACUUM DISC SANDERS**
- Vacuum Shroud allows capture of dust, debris and contaminants.
- Includes 51344 Backing Pad, for 2" diameter locking-type abrasive discs.
- .4 hp gearless motor, rear exhaust.

**Self-Generated Vacuum**
- Model 51235 **25,000 RPM**
  - 1" diameter vacuum port.

**Central Vacuum**
- Model 51236 **25,000 RPM**
  - 1-1/4" diameter vacuum port.
## VACUUM GENERAL PURPOSE TOOLS

>Breathe Easy and Work Safe with Dynabrade!

### 2" DIA., RIGHT ANGLE VACUUM DISC SANDERS

- Vacuum Shroud allows capture of dust, debris and contaminants.
- Includes 51344 Backing Pad, for 2" diameter locking-type abrasive discs.
- .4 hp, rear exhaust.

**Self-Generated Vacuum**
- 1" diameter vacuum port.

<table>
<thead>
<tr>
<th>Model</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>51225</td>
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<tr>
<td>51226</td>
<td>15,000</td>
</tr>
<tr>
<td>51227</td>
<td>20,000</td>
</tr>
</tbody>
</table>

**Central Vacuum**
- 1-1/4" diameter vacuum port.

<table>
<thead>
<tr>
<th>Model</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>51230</td>
<td>12,000</td>
</tr>
<tr>
<td>51231</td>
<td>15,000</td>
</tr>
<tr>
<td>51232</td>
<td>20,000</td>
</tr>
</tbody>
</table>

### 3" DIA., RIGHT ANGLE VACUUM DISC SANDERS

- Vacuum Shroud allows capture of dust, debris and contaminants. Standard shroud may be trimmed for customized use.
- Includes 51346 Backing Pad, for 3" dia. locking-type abrasive discs.
- Unique “view port” allows operator to see edge of sanding disc.
- .4 hp, 15,000 RPM, rear exhaust.

**Self-Generated Vacuum**
- 1" diameter vacuum port.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>50210</td>
<td>Trimmed Shroud</td>
<td>1&quot;</td>
</tr>
<tr>
<td>50570</td>
<td>Standard Shroud</td>
<td>1-1/2&quot;</td>
</tr>
</tbody>
</table>

**Central Vacuum**
- 1-1/4" diameter vacuum port.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>50211</td>
<td>Trimmed Shroud</td>
<td>1&quot;</td>
</tr>
<tr>
<td>50561</td>
<td>Standard Shroud</td>
<td>1-1/2&quot;</td>
</tr>
</tbody>
</table>
VACUUM GENERAL PURPOSE TOOLS

➤ Breathe Easy and Work Safe with Dynabrade!

5" DIA., 1.3 HP, RIGHT ANGLE VACUUM DISC SANDER

Central Vacuum

Model 52596 12,000 RPM
• 5/8"-11 spindle thread, 1-1/4" diameter vacuum port.
• Vacuum Shroud allows capture of dust and debris. Shroud brush assists in capture of airborne contaminants.
• Ideal for use on non-ferrous surfaces such as fiberglass and composites. A vital tool in the marine industry and aftermarket!
• Includes 51150 Backing Pad plus mounting hardware, 95848 Gear Oil, 95541 Gear Oil Gun and vibration-dampening side handle.

7" DIA., 1.3 HP, RIGHT ANGLE VACUUM DISC SANDER

Central Vacuum

Model 52597 6,000 RPM
• 5/8"-11 spindle thread, 1-1/4" diameter vacuum port.
• Vacuum Shroud allows capture of dust and debris. Shroud brush assists in capture of airborne contaminants.
• For use on non-ferrous surfaces such as carbon fiber, composites, fiberglass, turbine blades and more.
• Includes 51151 Backing Pad and flange, 95848 Gear Oil, 95541 Gear Oil Gun and vibration-dampening side handle.
VACUUM GENERAL PURPOSE TOOLS

➤ Breathe Easy and Work Safe with Dynabrade!

VACUUM CUT-OFF WHEEL TOOLS

• For use with optional diamond cut-off wheels.

3" Dia., Right Angle

Model 52538  .4 hp
• 12,000 RPM, rear exhaust.
• 1" diameter vacuum port.

3" Dia., Straight-Line

Model 52537  1 hp
• Extension model.
• 18,000 RPM, rear exhaust.
• 1" diameter vacuum port.

3" Dia., with Unique Cutaway Shroud & Flange

Model 52418  .7 hp
• 20,000 RPM, rear exhaust.
• Unique cutaway shroud design allows 1" wheel depth exposure.
• Non-marring plastic flange protects work surface while cutting.
• Includes 94300 Composite Dynaswivel®.
• 1" diameter vacuum port.

4-1/2" Dia., 7° Offset

Model 52436  .7 hp
• 20,000 RPM, rear exhaust.
• 1" diameter vacuum port.

5" Dia., Right Angle

Model 52438  1 hp
• 12,000 RPM, rear exhaust.
• 1-1/4" diameter vacuum port.
Breathe Easy and Work Safe with Dynabrade!

**VACUUM ROUTERS**
- .7 hp, 20,000 RPM, rear exhaust, 1” vacuum port.
- Accepts optional high-speed router bits with 1/4” dia. shank capacity.
- Non-marring composite base. Includes 94300 Composite Dynaswivel®.

**3-1/2” Base Model**
Model 51332
- Adjustable roller guide ensures consistent cut path on edge work.

**4” Base Model**
Model 51333
- Two handles for added support and ease of use.
- 4” dia. composite base offers enhanced stability.

**.4 HP VACUUM DRILLS**
- Includes collapsible vacuum shroud, which compresses around drill bit to effectively capture chips and debris.
- For connection to central vacuum system.

**7° Offset Models**
- Includes 1/4” drill chuck and key.
- 1-1/4” dia. vacuum port.

Model 52903 500 RPM
Model 52904 1,000 RPM
Model 52905 2,400 RPM
Model 52906 3,600 RPM
Model 52907 5,500 RPM

**Angle Head Model**
Model 53135 3,200 RPM
- Accepts 1/4”-28 threaded drill bits.
- 6' vacuum hose with 1" dia. port.
VACUUM GENERAL PURPOSE TOOLS

➤ Breathe Easy and Work Safe with Dynabrade!

.7 HP VACUUM DRILLS

PISTOL GRIP

➤ Includes collapsible vacuum shroud, which compresses around drill bit to effectively capture chips and debris.
➤ 1-1/4” dia. vacuum port for connection to central vacuum system.
➤ Each model includes drill chuck and key.

3/8” Drill Chuck
Model 53105 950 RPM
Model 53103 3,400 RPM
Model 53104 4,500 RPM

1/2 Drill Chuck
Model 53106 950 RPM

METAL FINISHING STATIONS

➤ Entraps Particles in Air/Water Mixing Zone
➤ Helps Reduce Potential Flammability of Workplace

12” x 21” Workable Surface
Model 64100
• 120 V (AC), tabletop design.
• Accepts up to 6” dual-wheel grinder/buffer.

18” x 36” Workable Surface
Model 64300
• 120 V (AC), tabletop design.
• Accepts up to 10” dual-wheel grinder/buffer.
**Downdraft Sanding Tables**

- Eliminate Airborne Dust and Contaminants While Sanding

**Standard Duty Tables**

**Model 64201**
- 33" x 41" working area.

**Model 64699**
- 33" x 60" working area.

**Model 64700**
- 36" x 72" working area.

**Heavy Duty Table**

**Model 64657**
- 48" x 96" working area.

**Stationary Machines**

Dynabrade Offers Additional Stationary Machinery, Such As...

- Versatility Grinders
- Tool Post Grinders
- Bandsaw Blade Grinder
- SuperFinisher
ACCESSORIES

Don’t Forget The Dynabrade Accessories!

➢ Air Supply Accessories
➢ Couplers, Plugs and In-Line Blow Guns
➢ Dynaswivel® Air Line Connectors
➢ Filter-Regulator-Lubricators
➢ Sanding Pads for Random Orbital Sanders, Gear-Driven Tools, In-Line Sanders, etc.
➢ Disc Sanding Pads and Assemblies
➢ Dynacushion® and DynaWheel Pneumatic Wheels
➢ Arbors, Mandrels, Drill Chucks, Collets and Inserts
➢ Contact Wheels and Assemblies
➢ Lubricants, Gear Oil and Grease
➢ Portable Vacuum Systems
➢ Much More!

ABRASIVES

Dynabrade Has The AbrasivEdge!

➢ Widest Variety of Top-Quality Abrasives
➢ Competitive Pricing with “Mix & Match” Flexibility
➢ Low Minimum Quantities
➢ Same-Day or Next-Day Shipping on Most Items
➢ Abrasive Belts, Discs, Sheets, Rolls and Stars
➢ Bonded Products, Wire Products, Cut-Off Wheels
➢ Convolute Wheels and Polishing Products
➢ Carbide Burrs, Blades and Files and More!