



Gear-Driven & Finishing Sanders

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Continued Leadership In Portable Abrasive Power Tool Technology

www.dynabrade.com

DynaLocke®

Air-Powered Dual-Action Sander

ABRASIVE CAPACITY

ABRASIVE DISCS
3" (76 mm), 3-1/2" (89 mm),
5" (127 mm) and 6" (152 mm)
diameter

Combination Disc Sander and Random Orbital Sander

- 12,000 RPM DynaLocke® is truly "two tools in one," easily changing from a rotary Disc Sander to Random Orbital Sander with the flip of a switch.
- Ideal for metal applications; great on composite materials. Excellent for automotive work, such as paint stripping and blending. Also utilized for leveling glue seams on Corian® and other solid surfaces.
- Switch is recessed within tool grip to prevent accidental engaging.

Non-Vacuum

Model 58460 3" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58465 3-1/2" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58430 5" Diameter

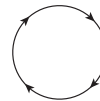
- Includes low profile, premium urethane sanding pad.

Model 58435 6" Diameter

- Includes low profile, premium urethane sanding pad.



Rotary Motion
For Stripping and Blending



3/16" (5 mm) Dia. Random Orbit
For Swirl-Free Finishes



Self-Generated Vacuum

- Self-Generated Vacuum models are ready for connection to optional portable dust collection system (see page 156).
- Tool has 1-1/4" outside diameter vacuum port, allowing increased air flow.
- Designed to vacuum in random orbital mode only.



Model 58461 3" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58466 3-1/2" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58431 5" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58436 6" Diameter

- Includes low profile, premium urethane sanding pad.



DynaLocke® is ideal for leveling glue squeeze on solid surfaces.

Corian is a trademark of DuPont

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Tool Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-----------------|-------------------|------------------|------------------|
| 58460 | .45 (336) | 12,000 | 3 (76) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58461 | .45 (336) | 12,000 | 3 (76) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58465 | .45 (336) | 12,000 | 3-1/2 (89) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58466 | .45 (336) | 12,000 | 3-1/2 (89) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.35 (1.0) | 10-5/16 (263) | 5-3/8 (137) |
| 58430 | .45 (336) | 12,000 | 5 (127) | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.7 (1.2) | 11-1/16 (280) | 5-1/8 (131) |
| 58431 | .45 (336) | 12,000 | 5 (127) | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.6 (1.2) | 11-1/16 (280) | 5-1/8 (131) |
| 58435 | .45 (336) | 12,000 | 6 (152) | 82 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.8 (1.3) | 11-1/2 (293) | 5-1/8 (131) |
| 58436 | .45 (336) | 12,000 | 6 (152) | 85 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5/16"-24 Female | 2.7 (1.2) | 11-1/2 (293) | 5-1/8 (131) |

Tune-Up Kit: No. 98220 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Portable Dust Collection System: Page 156 • Abrasive Discs: Page 215 • Sanding Pads: Page 164

Gear-Driven Sanders

Air-Powered, 5", 6" and 8" Diameters

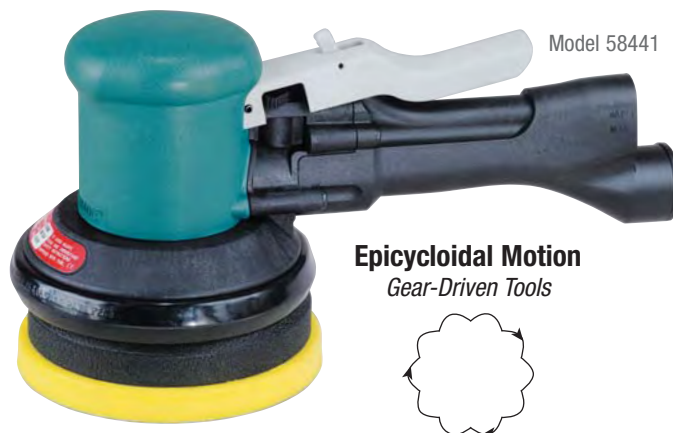
ABRASIVE
CAPACITY

ABRASIVE DISCS

5" (127 mm), 6" (152 mm) and
8" (203 mm) diameter

900 RPM Sanders for Aggressive Removal Applications

- Unique epicycloidal sanding action allows aggressive removal of material.
- Applications include removal and leveling of large amounts of filler materials such as glue or epoxy; leveling small welds; removing coatings. For use on materials including metal, solid surfaces, wood and fiberglass.
- Ergonomically designed for low vibration and reduced sound levels.
- Excellent comfort and control, especially when working on vertical sides or large tabletops. Long handle allows for two-hand support of tool.



Non-Vacuum

Model 58441 5" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58442 6" Diameter

- Includes low profile, premium urethane sanding pad.

Model 58445 8" Diameter

- Includes low profile, premium urethane sanding pad.



Gear-Driven Sanders may be used for heavy stock removal on wood filler applications, and to remove small welds prior to painting.

Central Vacuum

- Central Vacuum models are designed for use with central vacuum system or external vacuum source.
- Includes combination lip-seal shroud/overskirt, which allows greater workpiece visibility and enhanced vacuum capability.
- Dust is extracted away from air motor (reducing contamination) for a smoother, easier path of extraction.
- Anti-clog design for efficient sanding of damp filler material.

Model 58443 6" Diameter

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

Model 58444 6" Diameter

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

Model 58446 8" Diameter

- Includes low profile, premium urethane sanding pad (8 holes).
- Vacuum shroud has 2" outside diameter vacuum port.



58446 Gear-Driven Sander is utilized for efficient surface conditioning. Central Vacuum models may also be run with Channel-Vacuum Pads for greater efficiency (see page 166).

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58441 | .45 (336) | 900 | 5 (127) | 79 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.6 (1.7) | 11-1/16 (281) | 5-5/8 (143) |
| 58442 | .45 (336) | 900 | 6 (152) | 78 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.6 (1.7) | 11-1/2 (293) | 5-5/8 (143) |
| 58443 | .45 (336) | 900 | 6 (152) | 79 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.8 (1.7) | 11-1/2 (293) | 5-5/8 (143) |
| 58444 | .45 (336) | 900 | 6 (152) | 80 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.8 (1.7) | 11-1/2 (293) | 5-5/8 (143) |
| 58445 | .45 (336) | 900 | 8 (203) | 80 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 3.9 (1.8) | 12-1/2 (319) | 5-9/16 (142) |
| 58446 | .45 (336) | 900 | 8 (203) | 81 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 4.3 (2.0) | 12-1/2 (319) | 5-9/16 (142) |

Tune-Up Kit: No. 98221 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Discs: Page 215 • Sanding Pads: Page 164

Gear-Driven Sanders

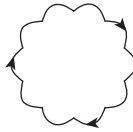
Air-Powered, 11" Diameter

ABRASIVE DISCS
11-1/4" (286 mm) diameter

For Fast, Controlled Sanding and Aggressive Material Removal

- Powerful .45 hp air motor runs at 950 RPM, for aggressive material removal.
- Extra-large 11" sanding area allows operator to cover more area in less time, leveling substrates and removing filler material with ease and efficiency.
- Useful for manufacturers of large transportation/emergency vehicles, solid surface fabricators, swimming pool manufacturers, marine original equipment manufacturers, marine repair facilities and more.
- Unique "epicycloidal" pad motion generates torque-enhanced power, for consistent material removal.
- Tool features long handle design for easy two-handed control. Operator comfort is enhanced, especially when working in vertical positions.
- Includes weight-mated sanding pad for reduced vibration levels.
- Speed control lever is conveniently located for easy thumb adjustment.
- Insulated tool housing reduces cold air transmission to the hand.
- Safety-lock throttle lever prevents accidental start-up of tool.

Epicycloidal Motion
Gear-Driven Tools



Model 58040



Model 58041

Model 58040 *Non-Vacuum*

- For use with non-vacuum abrasive discs.
- Includes 56231 Hook-Face Sanding Pad, for abrasive discs 11-1/4" (286 mm) in diameter.

Model 58041 *Central Vacuum*

- For use with "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Includes 56231 Hook-Face Sanding Pad, for abrasive discs 11-1/4" in diameter.
- Vacuum shroud has 1-1/4" diameter port, for connection to external vacuum system.



11" Gear-Driven Sanders each include 56231 Hook-Face Sanding Pad with 5 vacuum holes. When attaching a non-vacuum (solid) abrasive disc, the pad holes are covered by the abrasive, for non-vacuum use. When attaching a vacuum ("O" style) abrasive disc, the pad holes remain exposed, allowing dust to be drawn up through the pad holes (see page 169).



Model 58041

| Model Number | Motor hp (W) | Motor RPM | Pad Dia. Inch (mm) | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|--------------------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58040 | .45 (336) | 950 | 11 (279) | 86 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5.0 (2.3) | 14-3/32 (358) | 5-10/16 (143) |
| 58041 | .45 (336) | 950 | 11 (279) | 86 dB(A) | 23 (651) | 1/4 (6) | 1/4" NPT | 5.5 (2.5) | 14-3/32 (358) | 5-10/16 (143) |

Tune-Up Kit: No. 98576 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Dynafine® Detail Sander

Air-Powered Finishing Sander

Excellent for Use in Tight Corners

Model 57900

- Detail sander includes triangular and tear-drop hook-face pads; also includes 94407 Flow-Control Dynaswivel®.
- Excellent for cleaning wood edges and corners.
- Ideal for use on furniture, shutters, moldings, door jambs, metal parts and much more.
- Features 1/32" dia. orbital action for superior finishes.
- Handle is offset 7° for greater operator comfort and control.
- Uses hook-face and PSA (adhesive-backed) coated, non-woven nylon and sponge abrasives.



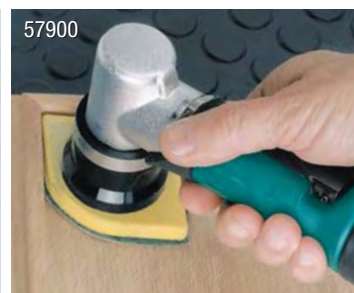
Orbital Motion



Model 57900



57910



57900

Model 57910 Versatility Kit

- Includes 57900 tool with hook-face and PSA (adhesive-backed) pads, 94407 Flow-Control Dynaswivel® (not shown) and an assortment of abrasives.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57900 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

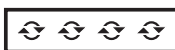
Dynafine® Finger Sander

Air-Powered Finishing Sander

Excellent for Use in Hard-to-Reach Areas

Model 57930

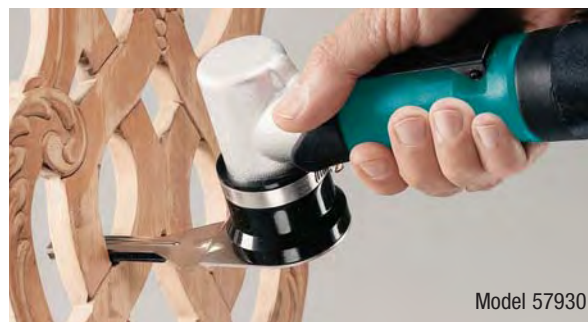
- Tool includes 57932 Offset Sanding Arm (with 57938 Soft Platen Pad), 94407 Flow-Control Dynaswivel® and an assortment of abrasives.
- Ideal for use on wood, metal, varnished surfaces, non-ferrous metals, stone, glass, marble, plastic, composites, painted surfaces and more!
- Handle is offset 7° for greater operator comfort and control.
- 1/32" dia. orbital action for fine finishes.



Orbital Motion



Model 57930



Model 57930

Platen Pads (sold separately)

| Part No. | Size (W x L) | Density |
|----------|---------------------------|---------|
| 57938 | 3/8" (9 mm) x 2" (52 mm) | Soft |
| 57940 | 3/8" (9 mm) x 2" (52 mm) | Hard |
| 57937 | 3/4" (19 mm) x 2" (52 mm) | Soft |
| 57939 | 3/4" (19 mm) x 2" (52 mm) | Hard |

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57930 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 11-3/4 (298) | 4 (102) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



| | |
|-------------------|---------------------------------|
| ABRASIVE CAPACITY | TEAR-DROP DISCS |
| | 3-3/4" x 2-3/8" (95 mm x 60 mm) |
| | TRIANGULAR DISCS |
| | 2-7/8" x 3-1/8" (73 mm x 79 mm) |

| | |
|-------------------|---------------------------|
| ABRASIVE CAPACITY | ABRASIVE STRIPS |
| | 3/8" x 2" (10 mm x 51 mm) |
| | 3/4" x 2" (19 mm x 51 mm) |

"Backsplash" Sander

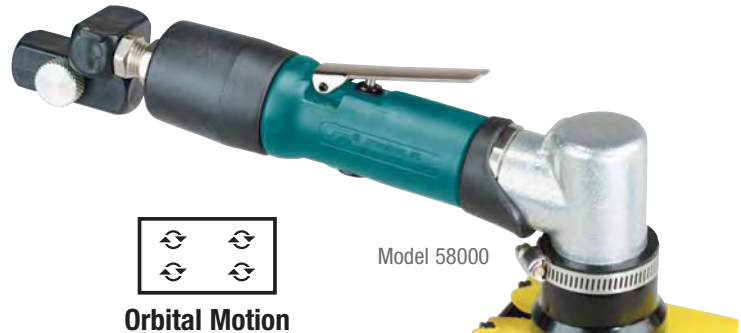
Air-Powered Dynafine® Finishing Sander

ABRASIVE CAPACITY
ABRASIVE SHEETS
 3-1/2" x 2-3/4"
 (89 mm x 70 mm)

A Must for All Solid Surface Fabricators

Model 58000

- Excellent for fabricating solid surface covered backsplashes; ideal for cleaning metal edges and corners.
- Includes 58021 and 58024 Backsplash Pads, shown below.
- Air motor features 1/32" diameter orbital action for achieving a superior finish.
- Lightweight tool of only 1.6 lbs!
- Low profile housing allows easy access in hard-to-reach areas. Handle is offset 7° for greater operator comfort and control.
- Includes 94407 Dynaswivel® with fingertip air-flow control dial.

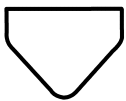


58010 Versatility Kit

- Includes tool with all five sanding pads shown below and an assortment of PSA (adhesive-backed) abrasives.

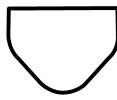
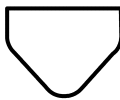
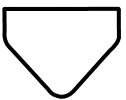
Standard Sanding Pads (Included with Tool)

- **58021**
3/8" Radius
- **58024**
3/4" Reverse Radius



Optional Sanding Pads (Sold Separately)

- **58020**
1/4" Radius
- **58022**
1/2" Radius
- **58023**
5/8" Radius



For optimum performance, use Dynafine® "Backsplash" Sander with 95676 Coupler/Plug Assembly (see page 161).



Dynafine® "Backsplash" Sander powers 58021 Sanding Pad (included), for finishing within coved backsplash.



Sander powers 58024 Pad (included) for use on a radiused surface.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58000 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Raised Panel Sander

Air-Powered Dynafine® Finishing Sander

NEW!

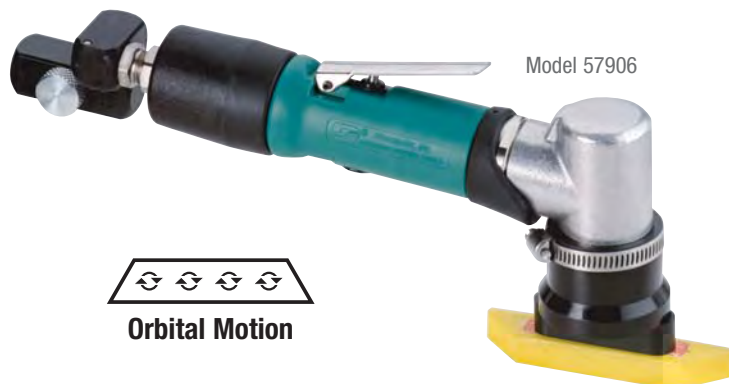
ABRASIVE
CAPACITY

ABRASIVE SHEETS
4" x 3/4" (102 mm x 19 mm)

Perfect for Sanding Raised Panels and Linear Profiles

Model 57906

- 57906 Dynafine® comes mounted with 57956 Raised Panel Pad, which offers unique angled edges for sanding in tight corners and on raised panel edges.
- Raised Panel Pad is 4" long x 3/4" wide, made of 1/2" thick premium urethane, medium density. Pad accepts both coated abrasive and non-woven nylon sheets.
- Excellent for sanding raised panels and linear profiles.
- Also ideal for use on furniture, shutters, moldings and more.
- Tool features 1/32" orbit for superior finishes.
- Raised Panel Pad may also be used with 57900 Dynafine® (see page 64) and 57902 Wet Dynafine® (see page 79).



Orbital Motion



57905 Raised Panel Pad Kit

57905 Raised Panel Pad Kit

- Kit includes 57956 Raised Panel Pad, adapter and two mounting screws.
- Also includes two each of Coated Abrasive Sheets 93670 (120 grit), 93671 (150 grit), 93672 (180 grit) and 93673 (220 grit); abrasives not shown.

57956 Raised Panel Pad

- 57956 Raised Panel Pad may be ordered separately. (Adapter and mounting screws not included.)

98292 Raised Panel Pad Adapter Kit

- Includes adapter and two mounting screws (pad not included).



57906 Dynafine® utilizing Raised Panel Pad on a narrow curved edge.



The use of a filter-regulator-lubricator will increase tool performance, extend tool life and lessen repair costs. (See page 163.)



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57906 | .12 (89) | 13,000 | 65 dB(A) | 20 (566) | 1/4 (6) | 1/4" NPT | 1.6 (.7) | 9 (229) | 3-3/4 (95) |

Tune-Up Kit: No. 96236 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Sheets: Page 220 • Accessories: Page 159

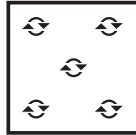
Dynabug® “Model T” Sander

Air-Powered Orbital Finishing Sander

| | |
|--------------------------|-----------------------------------|
| ABRASIVE CAPACITY | ABRASIVE SHEETS |
| | 4-1/2" x 5-1/2" (114 mm x 140 mm) |
| | 4-1/4" x 4-1/2" (108 mm x 114 mm) |
| | ABRASIVE DISCS |
| | 5", 6" (127 mm, 152 mm) |

Ideal for Featheredging, Finishing, Sanding and Blending

- 3/32" diameter orbital action is ideal for fine finishes.
- Lightweight...only 1 lb.! Palm-style, ergonomic design features low profile grip for greater operator comfort and control.
- Operates 8-9 SCFM at 90 PSIG. Can be run by as little as 3 horsepower compressor.
- Low maintenance – easy to repair. Turbine-style vaneless air motor **needs no oil!**
- Easy interchangeable sanding pads. Uses reattachable and PSA (adhesive-backed) abrasive sheets and discs; coated and non-woven nylon.



Orbital Motion



Model 57920

Non-Vacuum

Model 57920 4" x 4-5/16" Pad (with clips)

- Includes 57999 Vinyl-Face Pad.

Model 57923 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Includes 57998 Hook-Face Pad.

Model 57925 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Includes 56244 Vinyl-Face Pad.



Model 57923



Equipped with 95955 Urethane Inlet Hose

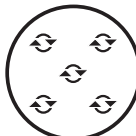
Non-Vacuum

Model 57922 5" Diameter Pad

- Includes 56249 Vinyl-Face Pad.

Model 57924 5" Diameter Pad

- Includes 56248 Hook-Face Pad.



Orbital Motion



Model 57922



Equipped with 95955 Urethane Inlet Hose

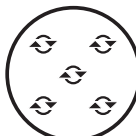
Non-Vacuum

Model 57926 6" Diameter Pad

- Includes 56269 Vinyl-Face Pad.

Model 57927 6" Diameter Pad

- Includes 56268 Hook-Face Pad.



Orbital Motion



Model 57926



Equipped with 95955 Urethane Inlet Hose

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57920 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.45) | 5 (127) | 3 (76) |
| 57923 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5-1/2 (140) | 3 (76) |
| 57925 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |
| 57922 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5-1/2 (140) | 3 (76) |
| 57924 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5-1/2 (140) | 3 (76) |
| 57926 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |
| 57927 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |

Tune-Up Kit: No. 96169 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Couplers/Plugs: Page 161 • Abrasive Discs and Sheets: Page 215, 220 • Sanding Pads: Page 175

Dynabug® "Model T" Sander

Air-Powered Orbital Finishing Sander

ABRASIVE
CAPACITY

ABRASIVE SHEETS

4-1/4" x 4-1/2"
(108 mm x 114 mm)
Also Abrasive Rolls

Ideal for Featheredging, Finishing, Sanding and Blending

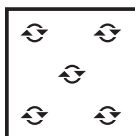
Self-Generated Vacuum

Model 58070 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

Model 58075 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose hook-up.
- Includes 56285 Hook-Face Vacuum Pad.



Orbital Motion
(All models on page)



Model 58070

Equipped with
95955 Urethane
Inlet Hose



50617 Portable Dust Collection
Systems (see page 156).

Central Vacuum

Model 57928 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

Model 57929 4-1/4" x 4-1/2" "Quarter-Sheet" Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56285 Hook-Face Vacuum Pad.



Model 57928

Equipped with
95955 Urethane
Inlet Hose



Dynabug® "Model T" Sander is a true OIL-FREE tool. Turbine-style, vaneless air motor needs no oil, and is virtually maintenance free.



Model 57928

57928 Dynabug® "Model T" sands right into corners.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 58070 | — | 16,000 | 83 dB(A) | 17 (255) | 1/4 (6) | 1/4" NPT | 1.5 (.7) | 8 (203) | 4 (102) |
| 58075 | — | 16,000 | 83 dB(A) | 17 (255) | 1/4 (6) | 1/4" NPT | 1.5 (.7) | 8 (203) | 4 (102) |
| 57928 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |
| 57929 | — | 20,000 | 72 dB(A) | 9 (255) | 1/4 (6) | 1/4" NPT | 1 (.5) | 5 (127) | 3 (76) |

Tune-Up Kit: No. 96169 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Portable Dust Collection Systems: Page 156 • Abrasive Sheets: Page 220 • Sanding Pads: Page 175

Dynabug® Orbital Sander

Air-Powered "Jitter-Bug" Type Orbital Finishing Sander

| | |
|-------------------|---|
| ABRASIVE CAPACITY | ABRASIVE SHEETS |
| | 3-2/3" x 9" (93 mm x 229 mm) |
| | 3-2/3" x 7" (93 mm x 178 mm) Also Abrasive Rolls |

Featheredge, Finish, Sand and Blend

- 3/32" dia. orbit.
- Powerful 10,000 RPM air motor utilizes 16 SCFM at 90 PSIG.
- Compact size and lightweight. Excellent for sanding restricted areas and vertical sides.
- Tools have heavy-duty clips to accept traditional 3-2/3" x 9" abrasive sheets (rolls also available).

Model 57810 *Non-Vacuum*

- Includes premium 57850 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.

Model 57810



Model 57810

57810 Dynabug® at work on a vertical edge.

Model 57811 *Self-Generated Vacuum*

- Ready for connection to optional portable self-contained dust collection systems.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.



50617 Portable Dust Collection Systems (see page 156).



Orbital Motion
(All models on page)



Model 57811

Model 57814 *Central Vacuum*

- Has 1" outside diameter vacuum port for easy central vacuum hose hook-up.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives.



Easily convert non-vacuum abrasive sheets to vacuum-ready by using 57476 Punch Plate (3-2/3" x 7").



Model 57814

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57810 | .24 (179) | 10,000 | 80 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 2.8 (1.3) | 7-1/4 (184) | 4-1/4 (108) |
| 57811 | .24 (179) | 10,000 | 83 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7-1/4 (184) | 4-1/4 (108) |
| 57814 | .24 (179) | 10,000 | 80 dB(A) | 16 (453) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7-1/4 (184) | 4-1/4 (108) |

Tune-Up Kit: No. 96024 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Portable Dust Collection Systems: Page 156 • Abrasive Sheets: Page 220 • Sanding Pads: Page 174

Dynabug® II Orbital Sander

Air-Powered Orbital Finishing Sander

ABRASIVE
CAPACITY

ABRASIVE SHEETS

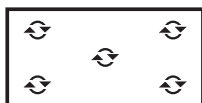
75 mm x 110 mm (3" x 4-1/4")

81 mm x 133 mm (3" x 5-1/4")

100 mm x 148 mm (4" x 5-3/4")

For Controlled Sanding and Stock Removal, Featheredging, Blending, Finishing

- Powerful .15 hp (112 W), 10,000 RPM air motor gets the job done in countless applications, utilizing just 13 SCFM (368 LPM) at 90 PSI (6.2 Bar).
- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Compact size is ideal for all operators, including those with smaller hands.
- Engineered and tested to ensure less tool vibration than any competitive model!
- Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications.
- Rectangular shape sands deep into corners, where round pads cannot reach.



Orbital Motion
(All models on page)



Compact size of Dynabug® II is ideal for operators with smaller hands.

Model 58500 Non-Vacuum, Hook-Face Pad

- Includes 56315 Hook-Face Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58503 Non-Vacuum, Hook-Face Pad

- Includes 56317 Hook-Face Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5").

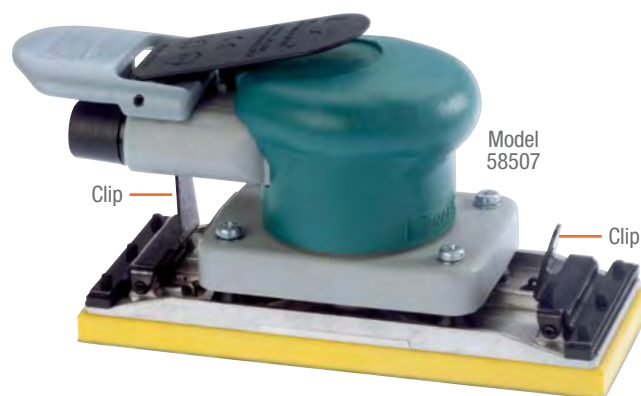
Model 58509 Non-Vacuum, Vinyl Pad

- Includes 56355 Vinyl-Face Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").



Model 58507 Non-Vacuum with Clips

- Tool has specially designed pad base assembly with heavy-duty clips, for attaching optional abrasive sheets.
- Clips are designed for heavy-duty use. Ideal for high-production workplaces.
- Includes 56354 vinyl-face Sanding Pad, 68 mm wide x 175 mm long (approximately 2-3/4" x 7"). Weight-mated pad screws directly to pad base assembly.
- Accepts abrasive sheets cut from 70 mm (2-3/4") wide abrasive rolls. Four sheets of this width may also be cut from sheets 229 mm wide x 280 mm long (9" x 11"). Abrasives are sold separately (see page 220).



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58500 | .15 (112) | 10,000 | 81 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 5-3/4 (147) | 3-1/2 (91) |
| 58503 | .15 (112) | 10,000 | 81 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 6-1/4 (157) | 3-1/2 (91) |
| 58507 | .15 (112) | 10,000 | 82 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 2.1 (.95) | 7-1/16 (180) | 3-3/4 (94) |
| 58509 | .15 (112) | 10,000 | 81 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 5-3/4 (147) | 3-1/2 (91) |

Tune-Up Kit: No. 58509 (page 192)



Dynabug® II Orbital Sander

Air-Powered Orbital Finishing Sander

| ABRASIVE CAPACITY | ABRASIVE SHEETS |
|-------------------|-------------------------------|
| | 75 mm x 110 mm (3" x 4-1/4") |
| | 81 mm x 133 mm (3" x 5-1/4") |
| | 100 mm x 148 mm (4" x 5-3/4") |

For Controlled Sanding and Stock Removal, Featheredging, Blending, Finishing

Self-Generated Vacuum Dynabug® II vacuums through the tool's exhaust. Tool has 1" outside diameter vacuum port, ready for connection to optional dust collection systems. Includes hook-face sanding pad, for optional hook-face vacuum abrasive sheets.

Model 58501 Self-Generated Vacuum

- Includes 56316 Vacuum Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58504 Self-Generated Vacuum

- Includes 56319 Vacuum Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.

50617
Portable
Dust
Collection
System (see page 156).



Central Vacuum Dynabug® II has 1" outside diameter vacuum port, ready for connection to external vacuum source. Includes hook-face sanding pad, for optional hook-face vacuum abrasive sheets.



Orbital Motion
(All models on page)

Model 58502 Central Vacuum

- Includes 56316 Vacuum Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58505 Central Vacuum

- Includes 56319 Vacuum Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.



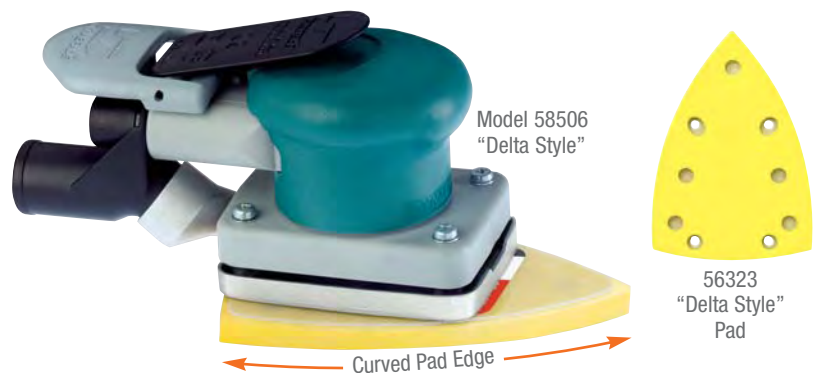
Lightweight design of Dynabug® II minimizes hand and arm fatigue.

Model 58506 "Delta Style" Central Vacuum

- Includes 56323 "Delta Style" Vacuum Sanding Pad, 99 mm wide (at wider end) x 143 mm long (approximately 4" x 5-3/4"), with seven vacuum holes. Unique pad has curved edges for sanding rounded areas, and pointed tip for reaching into tight corners.



Although some Dynabug® II sanding pads are interchangeable, for best results use Non-Vacuum pads only on Non-Vacuum tools and Vacuum Pads only on Vacuum Tools.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Air Pressure PSIG (Bar) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------------|-------------------|------------------|------------------|
| 58501 | .15 (112) | 10,000 | 78 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.7 (.75) | 8-1/4 (212) | 3-1/2 (91) |
| 58502 | .15 (112) | 10,000 | 83 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 7 (180) | 3-1/2 (91) |
| 58504 | .15 (112) | 10,000 | 78 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.7 (.75) | 8-3/4 (222) | 3-1/2 (91) |
| 58505 | .15 (112) | 10,000 | 83 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 7-1/2 (190) | 3-1/2 (91) |
| 58506 | .15 (112) | 10,000 | 83 dB(A) | 13 (368) | 1/4 (6) | 1/4" NPT | 90 (6.2) | 1.6 (.7) | 8-3/4 (222) | 3-1/2 (91) |

Tune-Up Kit: No. 98222 (page 192)



Mesh Abrasive System

For Use with Dynabug® II Sanders

Includes Unique Sanding Pad for Mesh-Style Abrasive Discs

Model 58508

- Includes 58504 Dynabug® II (Self-generated Vacuum), 56319 Vacuum Pad (8 holes, hook-face), "bag-in-bag" vacuum system, extra disposable vacuum bags and scratch-proof belt strap.



58504



56319



54288

ABRASIVE
CAPACITY

MESH ABRASIVE SHEETS

75 mm x 110 mm (3" x 4-1/4")
81 mm x 133 mm (3" x 5-1/4")
100 mm x 148 mm (4" x 5-3/4")

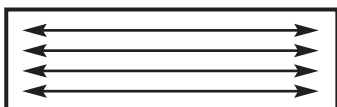
11" Long File Board Sander

Air-Powered In-Line Finishing Sander

Ideal for Use on Wood, Metals, Composites and Solid Surfaces

Model 51350

- File board excellent for industrial graining of stainless steel.
- Tool features high quality gear for smooth-running in-line sanding action.
- 2,400 strokes per minute. 3/8" (10 mm) long sanding stoke.
- For use with PSA (adhesive-backed) coated and non-woven sheets and rolls.
- Includes 2-3/4" wide x 11" long 57512 Premium Urethane PSA (adhesive-backed) Sanding Pad with clips.
- Also accepts 2-3/4" wide x 11" long pads without clips, and 2-3/4" wide x 8" long non-vacuum pads.



In-Line Motion



Model 51350



Sanding Pad can be rotated 360° for adjusting to most efficient position per application.



Model 51350

Ultra-smooth in-line sanding action is ideal on wood.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 51350 | .3 (186) | — | 84 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 3.1 (1.4) | 11 (279) | 3-3/4 (95) |

Tune-Up Kit: No. 96531 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Rolls: Page 221 • Sanding Pads: Page 174

Dynaline Sander

Air-Powered In-Line Finishing Sander

Ideal for Working on Wood, Metals, Composites and Solid Surfaces

- 2,400 strokes per minute at 90 PSIG (6.2 Bar). 3/8" (10 mm) stroke length.
- Uses PSA coated and non-woven nylon sheets and rolls.
- Quality constructed pad is weight-mated to tool for low vibration, smooth operation and superior finishes.

Model 57400 Non-Vacuum

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad (57454).

57405 Versatility Kit

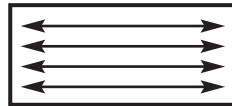
- Includes 57400 Dynaline; 57852 Sanding Pad (3-2/3" wide x 7" long premium urethane, long nap, hook-face pad); plus medium grade (94951) and very fine (94956) abrasive impregnated non-woven nylon sheets.



Dynaline achieves in-line scratch pattern on stainless steel by powering non-woven nylon abrasives on long nap hook-face pad.

Model 57407 Non-Vacuum Model with Clips

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad with clips (57460).
- Accepts abrasives 2-3/4" wide x 11" long.
- Up to four abrasive sheets may be attached, ideal for high-production workplaces.



In-Line Motion
(All models on page)



Model 57401 Self-Generated Vacuum

- Ready for connection to optional portable self-contained dust collection systems.
- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).



50617 Portable Dust Collection Systems (see page 156).



Model 57404 Central Vacuum

- Has 1" outside diameter vacuum port for easy central vacuum hose connection.
- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM (LPM) | Hose I.D. Size Inch (mm) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------|--------------------------|------------------|-------------------|------------------|------------------|
| 57400 | .3 (186) | — | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |
| 57401 | .3 (186) | — | 84 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |
| 57404 | .3 (186) | — | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |
| 57407 | .3 (186) | — | 85 dB(A) | 18 (510) | 1/4 (6) | 1/4" NPT | 2.6 (1.2) | 7 (178) | 3-3/4 (95) |

Tune-Up Kit: No. 96107 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

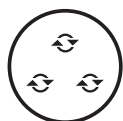
Dust Collection Systems: Page 156 • Abrasive Sheets, Rolls: Page 221 • Sanding Pads: Page 177

Mini-Orbital Sander

Air-Powered Right Angle Finishing Sander

For Quick, Efficient Removal of Dust Nibs and Defects

- Ideal for use on gelcoat and clearcoat paint systems, plus finesse sanding of small areas.
- Precise 1/8" orbital action minimizes swirl marks.
- Lightweight design for operator comfort.
- Front and rear exhaust models available.
- Each model includes 95848 Gear Oil and 95541 Push-Type Gun, for lubricating tool gears through "dual wick" system. Increasing gear life extends the life of your tool!
- Optional safety-lock throttle lever is available (included in some regions).



Orbital Motion
(All models on page)

58037 Right Angle Mini-Orbital Sander is ideal for quick spot repair.



Model 58037



Model 58039

Model 58037 Front Exhaust

Model 58039 Rear Exhaust

- Each model runs at 12,000 RPM and includes 1-1/4" diameter rubber sanding pad (54018). Also accepts optional sanding pads 54017, 54084 and 54088 (see page 180).

Model 58038 Front Exhaust

Model 58034 Rear Exhaust

- Each model runs at 12,000 RPM and includes 1-1/4" diameter locking-type foam-face sanding pad (54031). Also accepts optional locking-type sanding pads 54018 and 54033 (see page 180).



Model 58038

Model 58035 Front Exhaust

- Tool runs at 15,000 RPM and includes 1-1/4" diameter vinyl-face sanding pad (54088). Also accepts optional sanding pads 54087 and 54088 (see page 180).



Right Angle Mini-Orbital Sander's precise 1/8" orbital action is effective for dry and wet applications (with water from an outside source).



Model 58035

58035 Mini-Orbital Sander shown with optional 95745 Speed Control.

| Model Number | Exhaust | Motor hp (W) | Motor RPM | Sound Level | Maximum Air Flow SCFM | Hose I.D. Size Inch (mm) | Orbit Inch (mm) | Air Inlet Thread | Weight lb (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|---------|--------------|-----------|-------------|-----------------------|--------------------------|-----------------|------------------|----------------|------------------|------------------|
| 58034 | Rear | .4 (298) | 12,000 | 79 | 21 (595) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.4 (0.6) | 7.5 (190) | 4 (102) |
| 58035 | Front | .4 (298) | 15,000 | 85 | 21 (595) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.6 (0.7) | 5.4 (137) | 3.8 (97) |
| 58037 | Front | .4 (298) | 12,000 | 85 | 20 (566) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.6 (0.7) | 5.4 (137) | 3.8 (97) |
| 58038 | Front | .4 (298) | 12,000 | 85 | 20 (566) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.6 (0.7) | 5.4 (137) | 4 (102) |
| 58039 | Rear | .4 (298) | 12,000 | 79 | 21 (595) | 1/4" (6) | 1/8 (3) | 1/4" NPT | 1.4 (0.6) | 7.5 (190) | 3.8 (97) |

Tune-Up Kit: No. 96179 (page 192)



FASTTRACK

Gear Oil and Gun: Page 205 • Abrasive Discs: Page 205 • Sanding Pads: Page 180