

Dynafile® III

AIR-POWERED ABRASIVE BELT MACHINE

Grind Welds Flat!



*The Man
With The
Method!*



***Continued Leadership in Portable
Abrasive Power Tool Technology***

Dynafile® III

Air-Powered Abrasive Belt Machine

ABRASIVE CAPACITY

- 1/4" (6 mm), 1/2" (13 mm), 3/4" (19 mm) and 1" (25 mm) wide x 18" (457 mm) long belts. Other lengths adaptable.

Excellent for Grinding Welds, Blending and Deburring!

Model 15300

For 18" (457 mm) Long Belts

- Grinding head pivots 360°.
- Secure belt housing at desired position using 95134 Hex Key (9/64").
- Includes soft grip handle assembly for enhanced control and maneuverability.
- Includes 15350 Contact Arm for 1" (25 mm) wide x 18" (457 mm) long belts.
- 96233 Tune-Up Kit is available to keep the air motor in top condition, contact customer service.
- Bench mount is available to secure tool. Allows total control of the workpiece, see back cover.



Includes 2" (51 mm) x 1" (25 mm) wide contact wheel

NOTE: Some Dynafile® III contact arms are reversible to allow for platen sanding or strap polishing.

Model 15302

Versatility Kit

- Includes 15300 Dynafile® III with 15350 Contact Arm with 2" (51 mm) diameter, 90 durometer contact wheel.
- 15321 Contact Arm for use with 1" (25 mm) wide x 18" (457 mm) long abrasive belts.
- 15357 Contact Arm with 2" (51 mm) diameter "V"-shaped contact wheel.
- Spare 15336 Drive Wheel and assorted wrenches and hex keys.



Model Number	Motor HP (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Maximum Air Flow CFM/SCFM (LPM)	Max. SFPM (SMPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15300	.7 (522)	20,000	87 dB(A)	1 (25) x 18 (457)	4/32 (906)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	4-7/8 (124)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bars)
 Recommended Air Line Accessory: For Best Performance use 95676 Coupler/Plug Assembly

Dynacut Belts

A Superior Product! Remove Triple the Metal... at Least Three Times Faster!

These abrasive belts cut faster and last longer than most coated abrasive products when grinding steel or stainless steel with Dynabrade small belt tools. The belts are very sharp and are excellent for use on most metals including aluminum and titanium when lubricated properly (use Dynüba 100 spray lubricant; part number 60000).



18" (457 mm) Long

Belt Width	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit
1/2" (13 mm)	92130	92131	92132	92133	90244	90245	90246
3/4" (19 mm)	92135	92136	92137	92138	90254	90255	90256
1" (25 mm)	92140	92141	92142	92143	90288	90289	90290

24" (610 mm) Long

Belt Width	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit
1/2" (10 mm)	92160	92161	92162	92163	90449	90451	90463
1" (25 mm)	92165	92166	92167	92168	90486	90487	90488

Dynafile® III Contact Arms

15321



BELT SIZE
1" (25 mm) wide x 18" (457 mm) long
15320 CONTACT WHEEL
7/8" (22 mm) dia. x 3/4" (19 mm) wide
15323 PLATEN
1" (25 mm) wide

15326



BELT SIZE
1" (25 mm) wide x 24" (610 mm) long
15320 CONTACT WHEEL
7/8" (22 mm) dia. x 3/4" (19 mm) wide
15323 PLATEN
1" (25 mm) wide

15350 Reversible Arm



- Arm can be flipped to allow for platen sanding or strap polishing.

BELT SIZE
1" (25 mm) wide x 18" (457 mm) long
15349 CONTACT WHEEL
2" (51 mm) dia. x 1" (25 mm) wide
90 durometer
15323 PLATEN
1" (25 mm) wide

Standard
with tool

15351 Reversible Arm



- Arm can be flipped to allow for platen sanding or strap polishing.

BELT SIZE
1" (25 mm) wide x 18" (457 mm) long
15348 CONTACT WHEEL
2" (51 mm) dia. x 1" (25 mm) wide
70 durometer
15323 PLATEN
1" (25 mm) wide

15356 Reversible Arm



- Arm can be flipped to allow for platen sanding or strap polishing.

BELT SIZE
1" (25 mm) wide x 18" (457 mm) long
15346 CONTACT WHEEL
2" (51 mm) dia. x 5/8" (16 mm) wide
40 durometer
15323 PLATEN
1" (25 mm) wide

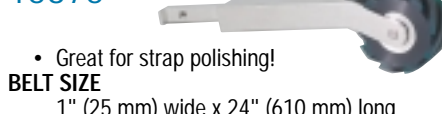
15357 "V" Shape Wheel – Reversible Arm



- Arm can be flipped to allow for platen sanding or strap polishing.

BELT SIZE
1" (25 mm) wide x 18" (457 mm) long
15347 V-SHAPED CONTACT WHEEL
2" (51 mm) dia. x 1" (25 mm) wide
15323 PLATEN
1" (25 mm) wide

15375



- Great for strap polishing!

BELT SIZE
1" (25 mm) wide x 24" (610 mm) long
15348 CONTACT WHEEL
2" (51 mm) dia. x 1" (25 mm) wide
70 durometer
NO PLATEN

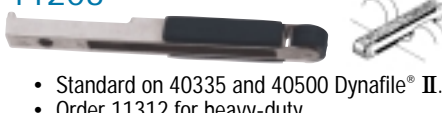
11200



- Work on broad areas.
- Leave in-line scratch; blend stainless.

BELT SIZE
1/2" (13 mm) wide x 18" (457 mm) long
11088 CONTACT WHEEL
5/8" (16 mm) dia. x 3/8" (10 mm) wide,
rubber
11025 PLATEN
1/2" (13 mm) wide

11203



- Standard on 40335 and 40500 Dynafile® II.
- Order 11312 for heavy-duty.
- Order 11325 for steel platen version.

BELT SIZE
1/2" (13 mm) wide x 18" (457 mm) long
11078 CONTACT WHEEL
5/8" (16 mm) dia. x 3/8" (10 mm) wide,
rubber
11025 PLATEN
1/2" (13 mm) wide

11204



- Unique offset design.
- Strap polishing is easy with this arm!

BELT SIZE
1/4" (6 mm), 5/16" (8 mm) or 1/2" (13 mm)
wide x 18" (457 mm) long
11080 CONTACT WHEEL
1" (25 mm) dia. x 3/8" (10 mm) wide,
rubber
NO PLATEN

11206



- Standard on 40320 and 40330 Dynafile® II.
- Order 11326 for heavy duty steel version.

BELT SIZE
5/8" (16 mm) or 3/4" (19 mm) wide x
18" (457 mm) long
11282 CONTACT WHEEL
3/4" (19 mm) dia. x 5/8" (16 mm) wide,
rubber
11109 PLATEN
3/4" (19 mm) wide

11286



- 11024 steel platen available.
- 6-3/4" (171 mm) workable reach.

BELT SIZE
1/2" (13 mm) wide x 24" (610 mm) long
11078 CONTACT WHEEL
5/8" (16 mm) dia. x 3/8" (10 mm) wide, rubber
11025 PLATEN
1/2" (13 mm) wide

11287



- Standard on model 40326.
- Grind on wheel or platen;
5-1/4" (133 mm) reach.

BELT SIZE
5/8" (16 mm) or 3/4" (19 mm) wide x
20-1/2" (521 mm) long
11282 CONTACT WHEEL
3/4" (19 mm) dia. x 5/8" (16 mm) wide, rubber
11109 PLATEN
3/4" (19 mm) wide

11304 The Banana Arm



- Work on broad areas.
- Leave in-line scratch; blend stainless.

BELT SIZE
1/2" (13 mm) wide x 18" (457 mm) long
11078 CONTACT WHEEL
5/8" (16 mm) dia. x 3/8" (10 mm) wide,
rubber
11132 PLATEN
1/2" (13 mm) wide

11320 Offset Arm



- For flat grinding using platen at or near
corners and edges of large radius round.
- Contact wheel is offset to prevent gouging.

BELT SIZE
1/2" (13 mm) wide x 18" (457 mm) long
11078 CONTACT WHEEL
5/8" (16 mm) dia. x 3/8" (10 mm) wide, rubber
11026 PLATEN
1/2" (13 mm) wide

40078 Adapter



Optional 40078 Adapter allows use of 24"
(610mm) long belts; extends reach to 7"
(178mm) when used with contact arm.

Accessories

Filter-Regulator-Lubricator

MODEL 11405

40 SCFM (1,133 LPM) @ 100 PSIG (6.9 Bars)

- 3/8" NPT female ports.

MODEL 11411

Up to 55 SCFM (1,558 LPM) @ 100 PSIG (6.9 Bars)

- 1/2" NPT female ports.
- Provides accurate air pressure regulation, two-stage filtration of water/contaminants and lubrication of pneumatic components.
- Complete FRL models include two 11412 Modular Connectors.
- Filter contains a 20-micron primary filter element.
- Regulator features safety-lock knob for maintaining accurate air pressure regulation.
- Lubricator features adjustable oil drop to meter amount of oil into air system.



Model
11411

IMPORTANT

- Filter-Regulator-Lubricators (FRL) are necessary for greater performance and increased life of air tools.
- We recommend one drop of Dynabrade Air Lube per minute for each 10 SCFM (283 LPM) of air flow (example: drop rate at 4 drops per minute if tool is rated at 40 SCFM - 1,133 LPM).
- Always mount FRL units as close to the tool as possible.

- Always mount lubricator higher than the tool or at least the same height.
- Use one lubricator per tool. Using more than one tool per lubricator may result in one tool receiving lubrication and the others running dry, resulting in premature failure.
- Dynabrade tools must be used with FRL units to maintain all warranties. For installation and maintenance instructions refer to Dynabrade's Filter-Regulator-Lubricator Manual (PD00.72).

Dynamount Bench Mount

Mounts Portable Air Tools Securely

- Frees operator's hands...allows total control of the workpiece.
- Tool clamp swivels 180° for set-up versatility.
- Heavy-duty, rugged construction.
- Easily mounts to workbench.
- Stands 9-3/4" (248 mm) tall in the upright position.
- Mounted tool can be rotated within clamp for desired positioning.

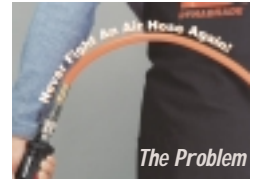


Dynaswivel® Air Line Connector

Never Fight an Air Hose Again!

For use with most air tools

- The Dynaswivel is a patented "universal-joint" that connects portable air tools to an air line. (Patent No. D-295,552; D-295,553; D-317,818.)
- **SWIVELS 360° AT TWO PIVOT POINTS** allowing the air hose to drop directly to the floor while providing superb tool handling.
- The Dynaswivel improves tool maneuverability, minimizes operator fatigue, extends hose life and improves air flow.
- Lightweight, non-marring composite construction; industrial quality.



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