



ABRASIVE BELT TOOLS

Dynafile®	10	Dynafile® III	20
Dynafile® II	13	Dynabelter®	24
.4 hp Dynafile® II	14	Dynangle	27
Vacuum Dynafile® II	15	Dynangle II	28
Electric Dynafile® II	15	"Take-About" Sander	29
Mini-Dynafile® II	18	<i>Systems & Solutions</i>	30

DYNABRADE.COM



"The Original" Dynafile®

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 11

COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

BENCH MOUNT
PAGE 255

The Best Tracking Abrasive Belt Tool in the World!

FOR ABRASIVE BELTS
1/8", 1/4", 1/2" wide x 24" long
(3 mm, 6 mm, 13 mm x 610 mm)
SEE PAGE 270

Model 14000 For 24" Long Belts

- World-famous Dynafile® replaces tedious hand filing and sanding. Grind, deburr, blend, polish, finish and more!
- Grind from contact wheel or platen pad. Finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, rubber, glass and stone.
- Tool includes 11218 Contact Arm for standard use. Also accepts a variety of additional Contact Arms (see pages 11-12).
- Motor easily adjusts to the most comfortable throttle lever position.
- Superior belt tracking permits use of 1/8", 1/4" or 1/2" wide x 24" long abrasive belts.
- Work in areas as small as 3/8" diameter.
- Lightweight composite belt guard allows quick and easy belt change!
- Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing (see page 29).



The most recognized shape in portable abrasive belt tools!



WATCH the Dynafile® at Work!



Reach into areas as small as 3/8".



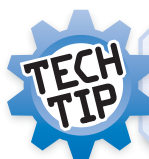
Clean and finish using non-woven nylon belts.



Efficiently rework turbine blades with specialized contact arm.



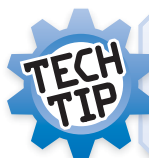
Grind welds using belts as narrow as 1/8" wide.



Arrows located on Dynafile® belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.

14010 Versatility Kit

- Includes 14000 Dynafile® with five popular Contact Arms, plus an assortment of abrasive belts, in durable case.
- Includes Contact Arms 11213, 11216, 11218, 11219 and 11231 (see page 11).
- USA Government National Stock Number 5130011263260.



Dynaswivel® air line connector is ideal for use with most air tools. It improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 223.)



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
14000	.5 (373)	20,000	77 dB(A)	1/8-1/2 (3-13) W x 24 (610) L	31 (878)	5,800 (1,768)	3.1 (1.4)	14.6 (371)	4.6 (116)

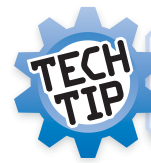
Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 95600 (page 267)

Dynafile® Contact Arms

4" to 14" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.



To maximize the life of 1/4" bearings or smaller, lower the operating air pressure to 45 PSIG (3.1 Bar) and run the motor at a lower RPM.

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
11178, 11179 	<ul style="list-style-type: none"> • 45 PSIG maximum • Up to 32" reach • Enter slots as narrow as 3/8" • Deburr 1/2" to 1" tubing 	11178: 1/2" x 34" (9" reach) 11179: 1/2" x 34" (9" reach)	11178: 11068 Wheel (5/16" dia. steel) 11179: 11078 Wheel (5/8" dia. rubber)	None
11257: Custom-made. Specify length and contact wheel.				
11212 	<ul style="list-style-type: none"> • 45 PSIG maximum • File round openings as small as 7/16" 	1/4" x 24"	11066 5/16" dia. x 1/8" wide, steel	11034 1/4" wide; Thin
11213 	<ul style="list-style-type: none"> • 45 PSIG maximum • See 11239 for heavy-duty version 	1/2" x 24"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
11214 	<ul style="list-style-type: none"> • 45 PSIG maximum • Work on contact wheel or platen pad 	1/2" x 24"	11070 7/16" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11215 	<ul style="list-style-type: none"> • Enter 1/2" x 1/2" openings 	1/4" x 24"	11072 7/16" dia. x 1/8" wide, brass	11034 1/4" wide; Thin
11216 	<ul style="list-style-type: none"> • Enter 5/16" x 3/4" openings 	1/4" x 24"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide; Soft
11217 	<ul style="list-style-type: none"> • Enter channels as narrow as 9/16" 	1/2" x 24"	11076 7/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
11218 	<ul style="list-style-type: none"> • Standard on Model 14000 • See 11228 for heavy-duty version 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11219, 11252 	<ul style="list-style-type: none"> • No platen due to offset design • Ideal for slack polishing; also grinding radiuses 	1/4" or 1/2" x 24"	11219: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro 11252: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro (Both wheels radiused rubber)	None
11228 	<ul style="list-style-type: none"> • Heavy-duty steel • Optional 11028 Steel Platen available for grinding 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11231 	<ul style="list-style-type: none"> • See 11243 for heavy-duty version 	1/2" x 24"	11084 3/4" dia. x 1/2" wide, rubber	11135 1/2" wide; Hard
11232 "V" Shaped Wheel 	<ul style="list-style-type: none"> • For 1/8" wide belts • No platen due to offset design • Grind corners, strap polish 	1/8" or 1/4" x 24"	11086 1" dia. x 3/8" wide, 90 duro, tapered rubber	None
11234 	<ul style="list-style-type: none"> • Deburrs both edges of workpiece simultaneously • Contact wheels adjust for material 1/8" to 5/8" thick 	1/2" x 34"	11080 (two) 1" dia. x 3/8" wide, rubber	None

Dynaflex® Contact Arms

4" to 14" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.

See more information
on Contact Wheels and
Assemblies on page 256!



Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
11237, 11238 Turbine Blade Arm 	<ul style="list-style-type: none"> • 45 PSIG maximum • For use on turbine blades • Reach areas as small as 5/16" wide • 1-1/2" strap polish area 	11237: 1/4" x 24" 11238: 1/2" x 24"	11237: 5/16" dia. x 1/8" wide, steel wheel 11238: 1/4" dia. x 3/8" wide, steel (Consists of three 11051 Bearings)	None
11239 	<ul style="list-style-type: none"> • 45 PSIG maximum • Heavy-duty steel • Grind in narrow areas 	1/2" x 24"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
11240 	<ul style="list-style-type: none"> • 9" workable reach • Optional 11024 Steel Platen Pad available 	1/2" x 34"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11241 	<ul style="list-style-type: none"> • 9" workable reach 	1/4" x 34"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide; Soft
11243 	<ul style="list-style-type: none"> • Heavy-duty steel • Grind over contact wheel or platen pad 	1/2" x 24"	11084 3/4" dia. x 1/2" wide, rubber	11135 1/2" wide; Hard
11244, 11245 	<ul style="list-style-type: none"> • 14" workable reach • Optional 11024 Steel Platen Pad available 	11244: 1/2" x 44" 11245: 1/4" x 44"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11253, 11254 Big Wheel Arm 	<ul style="list-style-type: none"> • Grinds and polishes deep slots or narrow grooves 	1/4" to 1/2" x 34"	1/4" to 1/2" wide wheels, 2-1/8" to 4-3/4" diameter (specify size)	
11255 Cross Bow Arm 	<ul style="list-style-type: none"> • I.D. polish, deburr or ream with one 180° wrist turn • Deburr leading radius of 1" to 4" round openings • Great for pipe fitters 	1/2" x 34"	11078 5/8" dia. x 3/8" wide, rubber	None
11258 Stroke Sander Arm 	<ul style="list-style-type: none"> • Blend stainless steel 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber 11076 7/16" dia. x 3/8" wide, steel	11025 1/2" wide; Soft
11261 "The Banana Arm" 	<ul style="list-style-type: none"> • For in-line scratch pattern 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11132 1/2" wide
11262 Offset Arm 	<ul style="list-style-type: none"> • For flat grinding using platen at or near corners and edges of large radiuses • Contact wheel is offset to prevent gouging 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11026 1/2" wide; Hard
11297 Guide-Cut Arm 	<ul style="list-style-type: none"> • Guide wheels prevent undercutting • Removes raised material within .020" or less • Use 60 to 80 grit belts 	1/2" x 24" 60 to 80 grit	11090 5/8" dia. x 3/8" wide, rubber	None



Reach Normally Inaccessible Areas

- Grind, deburr, blend and polish, on metal, plastic, fiberglass, composites, rubber, glass and more. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- Lightweight 7° offset design. Grinding head pivots 360° for securing in most efficient position.
- Ergonomic “soft touch” grip.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

Model 40320 For 18" Long Belts

- Includes 11206 Contact Arm for 3/4" wide x 18" long belts (see page 16).
- USA Government National Stock Number 3419015023640.

Model 40335 For 18" Long Belts

- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (78020).
- Excellent for setting grain lines, achieving consistent satin finish on metals, removing oxide and weld discoloration.

Model 40381 Slow Speed, For 18" Long Belts

- 1,500 SFPM. Slow speed ensures longer belt life when working on titanium and other exotic materials.
- Includes 11206 Contact Arm for 3/4" wide x 18" long belts (see page 16).

Model 40326 For 20-1/2" Long Belts

- Includes 11287 Contact Arm for 5/8" or 3/4" wide abrasive belts. (11287 is only arm that accepts 20-1/2" long belts.)

40321 Versatility Kit

- Includes 40320 Dynafile® II with 11206 Contact Arm, plus additional 11203 and 11204 Contact Arms. Also includes eight popular abrasive belts, three platen pads, 50010 Collet (1/4") for Die Grinder use, plus 95262 and 95281 Wrenches. All contained in a durable carrying case.
- USA Government National Stock Number 5130012794907.

40324 Versatility Kit Metric

- Includes 40320 Dynafile® II with 11206 Contact Arm, plus additional 11203 and 11320 Contact Arms. Also includes eight popular abrasive belts, three platen pads, 50015 Collet (6 mm) for Die Grinder use, plus 95262 and 95281 Wrenches. All contained in a durable carrying case.



Model 40320

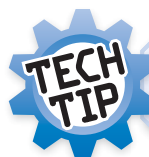
FOR ABRASIVE BELTS
1/8" - 3/4" wide x 18" long
(3 mm - 19 mm x 457 mm)
SEE PAGE 270



Slack of abrasive belt is used to efficiently polish radiused area.



Optional 11200
Stroke Sander Arm
leaves in-line
scratch pattern.



Dynafile® II easily converts to a Die Grinder with optional 50010 Collet (1/4") or 50015 Collet (6 mm). To convert to a Drill, order 53032 Chuck (1/4").



Model 40321

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
40320	.5 (373)	20,000	80 dB(A)	1/8-3/4 (3-19) W x 18 (457) L	28 (793)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	4-7/8 (124)
40326	.5 (373)	20,000	80 dB(A)	1/8-3/4 (3-19) W x 20-1/2 (521) L	28 (793)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	4-7/8 (124)
40335	.5 (373)	20,000	80 dB(A)	1/8-3/4 (3-19) W x 18 (457) L	28 (793)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	4-7/8 (124)
40381	.4 (298)	5,000	82 dB(A)	1/8-3/4 (3-19) W x 18 (457) L	24 (680)	1,500 (457)	2.8 (1.2)	15-1/2 (394)	5-3/4 (146)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kits: Models 40320, 40326, 40335 – No. 96044; Model 40381 – No. 96174 (page 267)

.4 hp Dynafile® II

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 16

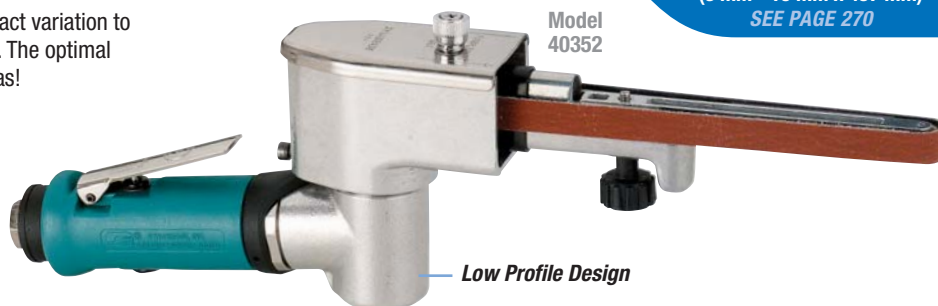
COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

BENCH MOUNT
PAGE 255

Lightweight, Low Profile Version of Dynafile® II

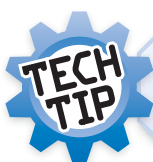
- .4 hp Dynafile® II adds a lightweight, compact variation to Dynabrade's famous Abrasive Belt Tool line. The optimal low profile belt tool for working in tight areas!
- Grind, deburr, blend, finish and polish. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, glass and more.
- Compact, low profile housing allows easy access in tight spots and previously inaccessible areas.
- Grinding head pivots 360° for additional flexibility.
- Ergonomic 7° offset "soft touch" grip.
- Robust .4 hp air motor serves up ample power.
- Lightweight tool design minimizes operator fatigue and increases efficiency.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.



Model
40352

Low Profile Design

FOR ABRASIVE BELTS
1/8" - 3/4" wide x 18" long
(3 mm - 19 mm x 457 mm)
SEE PAGE 270



Dynafile® II easily converts to a Die Grinder with optional 50010 Collet (1/4") or 50015 Collet (6 mm). To convert to a Drill, order 53032 Chuck (1/4").

Model 40352 For 18" Long Belts

- Includes 11203 Contact Arm, for coated abrasive belts 1/2" wide x 18" long (see page 16).

Model 40353 For 18" Long Belts

- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (78020).
- Excellent for setting grain lines, achieving consistent satin finish on a variety of metals, and removing oxide and weld discoloration.
- 40375 Rubber Drive Wheel minimizes non-woven nylon belt slippage.



.4 hp Dynafile® II is ideal for deburring and finishing in tight areas.



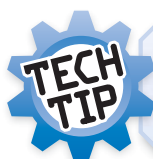
Optional 11204 Contact Arm offers ability to grind into contours.



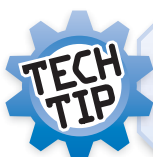
Optional offset Contact Arm allows belt to conform to a variety of contours.



Clean and finish using non-woven nylon belts.



Arrows located on Dynafile® II belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.



Dynaswivel® air line connector is ideal for use with most air tools. It improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 223.)



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
40352	.4 (298)	25,000	79 dB(A)	1/8 - 3/4 (3 - 19) x 18 (457)	22 (626)	5,730 (1,747)	1.9 (.86)	14 (356)	4-1/8 (105)
40353	.4 (298)	25,000	79 dB(A)	1/8 - 3/4 (3 - 19) x 18 (457)	22 (626)	5,730 (1,747)	1.9 (.86)	14 (356)	4-1/8 (105)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96074 (page 267)

Vacuum Dynafile® II

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 16

ACCESSORIES
PAGE 222

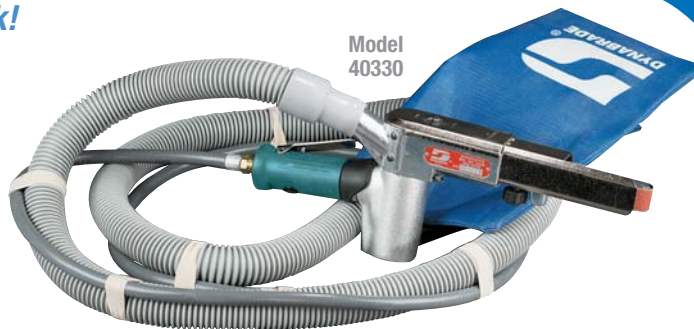
COUPLER/PLUG
PAGE 228

BENCH MOUNT
PAGE 255

Vacuum While You Work!

Model 40330

- Includes 11206 Contact Arm for 3/4" wide x 18" long abrasive belts.
- Excellent for grinding, deburring, finishing and polishing.
- Highly portable vacuum system works on tool's exhaust.



FOR ABRASIVE BELTS
1/8" - 3/4" wide x 18" long
(3 mm - 19 mm x 457 mm)
SEE PAGE 270

- Includes self-contained "bag-within-bag" dust collection system. 54288 "bag-within-bag" system also sold separately.
- Air line is joined to exhaust hose for superb maneuverability.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
40330	.5 (373)	20,000	93 dB(A)	1/4-3/4 (6-19) W x 18-24 (457-610) L	28 (793)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	5 (127)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96044 (page 267)

Electric Dynafile® II

Electric-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 16

ADAPTER
PAGE 16

Electric Version of World-Famous Abrasive Belt Tool

- Electric Dynafile® II runs coated abrasive and non-woven nylon belts, and is ideal for countless applications on metal, plastic, etc.
- Grind with contact wheel or platen pad. Finish and polish using slack of belt.
- Accepts over 20 Contact Arms (see page 16), for belts 1/8" to 3/4" wide x 18" long.
- Comfortable switch with "lock on" feature.
- Easily accessible brushes for quick replacement.
- Sanding head pivots 360°, for working in previously inaccessible areas.
- Reversible side handle for operator comfort.
- Tool is double-insulated for safety, and includes electric cord, 8 feet in length.



Model 40610 – 120 V (AC)
Model 40615 – 220 V (AC)

Model 40610 120 V (AC), 11,000 RPM

Model 40615 220 V (AC), 11,000 RPM

- Each tool includes 11203 Contact Arm, for abrasive belts 1/2" wide by 18" long.

40611 Versatility Kit 120 V (AC)

40616 Versatility Kit 220 V (AC)

- Includes Electric Dynafile® II with 11203 Contact Arm, and two additional arms (11202 and 11204). Also includes eight abrasive belts of various grits, and an assortment of platen pads. All items contained in a durable carrying case.



Model Number	Motor RPM	Maximum Watts Out	Abrasive Belt Size Inch (mm)	Voltage	Current Amps	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
40610	11,000	680	1/4-3/4 (6-19) W x 18-24 (457-610) L	120 V (AC)	6	1	50/60 Hz	5 (2.3)	19 (483)	5-1/2 (140)
40615	11,000	680	1/4-3/4 (6-19) W x 18-24 (457-610) L	220 V (AC)	3,4	1	50/60 Hz	5 (2.3)	19 (483)	5-1/2 (140)

Plug Type: 40610 – USA, 40615 – European Universal • Additional Specifications: Maximum 2,520 SFPM (768 SM/Min)



Dynaflex® II Contact Arms

For Air and Electric Models - 4" to 17" Workable Reach



Optional 40078 Adapter allows use of 24" long belts. Extends reach to 7" when used with standard contact arms

- All rubber Contact Wheels are 70 durometer, unless noted.

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
11200	  <ul style="list-style-type: none"> • Work on broad areas • Leave in-line scratch • Blend spot welds 	1/2" x 18"	11088 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11201	  <ul style="list-style-type: none"> • 45 PSIG maximum • Enter channels as small as 7/16" 	1/2" x 18"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
11202	  <ul style="list-style-type: none"> • Enter 5/16" x 3/4" openings 	1/4" x 18"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide; Soft
11203	Order 11312 for heavy-duty version.   <ul style="list-style-type: none"> • Standard on Models 40335, 40610 and 40615 • Grind over contact wheel or platen 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11204, 11305	  <ul style="list-style-type: none"> • Unique offset design • Strap polishing is easy with this arm 	1/8", 1/4" or 1/2" x 18"	11204: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro 11305: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro (Both wheels radiused rubber)	None
11206	Order 11326 for heavy-duty version.   <ul style="list-style-type: none"> • Standard on Models 15400, 40320, 40330 and 40381 	5/8" or 3/4" x 18"	11282 3/4" dia. x 5/8" wide, rubber	11109 3/4" wide; Hard
11220, 11300, 11301, 11341	  <ul style="list-style-type: none"> • 45 PSIG maximum • Offset design and miniature contact wheels • 2" strap polish in offset area; polish turbine blades and other contours 	11220: 5/8" or 3/4" x 18" All Others: 1/2" x 18"	11220: 11352 5/16" dia. x 5/8" wide, steel 11300: 11332 1/4" dia. x 3/8" wide, steel 11301: 11068 5/16" dia. x 3/8" wide, steel 11341: 11342 5/16" dia. x 3/8" wide, rubber	None None None None
11280	  <ul style="list-style-type: none"> • Grind corners, enter grooves, strap polish • "V" shape wheel 	1/8" or 1/4" x 18"	11086 1" dia. x 3/8" wide, tapered rubber, 90 duro	None
11286	  <ul style="list-style-type: none"> • Optional 11024 Steel Platen Pad available • 6-3/4" workable reach 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11287	  <ul style="list-style-type: none"> • Standard on Model 15401 and 40326 • Grind on wheel or platen • 5-1/4" reach 	5/8" or 3/4" x 20-1/2"	11282 3/4" x 5/8" wide, rubber	11109 3/4" wide; Hard

Dynafile® II Contact Arms

For Air and Electric Models - 4" to 17" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.



Optional 40078 Adapter allows use of 24" long belts. Extends reach to 7" when used with standard contact arms

Part Number		Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
11304 "The Banana Arm" USA Government National Stock No. 5130012769560		<ul style="list-style-type: none"> • Work on broad areas; levels in-line scratch; blend stainless 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	11132 1/2" wide; Hard
11312		<ul style="list-style-type: none"> • Heavy-duty steel • Grind over contact wheel or platen 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11314		<ul style="list-style-type: none"> • 45 PSIG maximum • File round openings as small as 7/16" 	1/4" x 18"	11066 5/16" dia. x 1/8" wide, steel	11034 1/4" wide; Soft
11320 Offset Arm		<ul style="list-style-type: none"> • For flat grinding using platen at or near corners and edges of large radius round • Contact wheel is offset to prevent gouging 	1/2" x 18"	5/8" dia. x 3/8" wide, rubber	11026 1/2" wide; Hard
11321		<ul style="list-style-type: none"> • 45 PSIG maximum • Work on contact wheel or platen pad 	1/2" x 18"	11070 7/16" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11322		<ul style="list-style-type: none"> • Guide-cut • Removes raised material within .020" or less without undercutting 	1/2" x 18" 60 to 80 grit	11090 5/8" dia. x 3/8" wide, rubber	None
11325		<ul style="list-style-type: none"> • For flat grinding and heavy stock removal 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	11024 Steel Platen
11329		<ul style="list-style-type: none"> • Extra length arm • 17" workable reach 	1/2" x 44"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11330		<ul style="list-style-type: none"> • Enter 1/2" x 1/2" openings 	1/4" x 18"	11072 7/16" dia. x 1/8" wide, brass	11034 1/4" wide; Thin
11337		<ul style="list-style-type: none"> • Enter channels as narrow as 9/16" 	1/2" x 18"	11076 7/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
11350		<ul style="list-style-type: none"> • 45 PSIG maximum • Excellent for cleaning oxide off electrical bus bars • Arm has a 12" workable reach 	3/4" x 34"	11352 5/16" dia. x 5/8" wide, steel	Optional 3/4" wide
11360		<ul style="list-style-type: none"> • Unique offset design • Grind over contact wheels or strap polish 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	None

Mini-Dynaflex® II

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 19

COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

BENCH MOUNT
PAGE 255

Ideal for Strap Polishing and Working in Narrow Openings

- Lightweight ergonomic design features 7° offset "soft touch" grip.
- Multi-position grinding head pivots 360°.
- Rear exhaust tool directs some air to front, to cool abrasive belt while running.
- Belt guard easily swivels for quick abrasive change; simple belt tracking adjustment knob.

FOR ABRASIVE BELTS
1/8", 1/4", 1/2" wide x 12" long
(3 mm, 6 mm, 13 mm x 305 mm)
SEE PAGE 270

Model 15003 For 12" Long Belts

- Includes 15026 Contact Arm for 1/2" wide x 12" long abrasive belts and 15118 Drive Wheel. (See page 19 for additional Contact Arms.)



Model 15013 For 13" Long Belts

- Includes 15035 Contact Arm, for abrasive belts 1/4" to 1/2" wide by 13" long.



- For added versatility, tool can be easily converted to Die Grinder with optional 01644 (1/4") Threaded Collet Insert.
- 40378 Rubber Drive Wheel may be ordered separately, for efficient use with optional non-woven nylon belts.



Ideal for blending stainless steel and grinding right angle welds.



Effective for finishing and deburring within narrow openings.



Clean and finish using non-woven nylon belts.



Finish rough-cut edges quickly and efficiently.

15006 Versatility Kit

- 15003 Tool (15118 Drive Wheel) with 15026 Contact Arm. Also includes 15028 and 15030 Arms.
- 01644 Threaded Collet Insert to easily convert tool to 1/4" Die Grinder. Plus assorted coated and non-woven nylon belts; durable carrying case.



Mini-Dynaflex® II includes **Swiveling Belt Guard**, allowing easy abrasive belt change without removing the guard!



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15003	.4 (298)	25,000	80 dB(A)	1/8-1/2 (3-13) W x 12 (305) L	20 (566)	4,890 (1,486)	1.8 (.8)	11-3/4 (298)	3-1/2 (89)
15013	.4 (298)	25,000	83 dB(A)	1/4-1/2 (6-13) W x 13 (330) L	21 (595)	4,890 (1,486)	1.6 (.73)	12.1 (307)	3.9 (99)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96074 (page 267)

Mini-Dynaflex® II Contact Arms

3" Workable Reach; Exclusive to Mini-Dynaflex® II

- All rubber Contact Wheels are 70 durometer, unless noted.

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
15025, 15028 	<ul style="list-style-type: none"> • No platen due to offset design • Grind radiuses • Offset for slack polishing 	1/4" or 1/2" x 12"	15025: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro rubber 15028: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro rubber	None
15026 	<ul style="list-style-type: none"> • Standard on Model 15003 • Grind corners, enter grooves 	1/2" x 12"	11078 5/8" dia. x 3/8" wide, rubber	11026 1/2" wide; Hard
15027 	<ul style="list-style-type: none"> • Sand on both sides of arm • Enter confined areas as small as 1/4" 	1/4" x 12"	11074 5/8" dia. x 1/8" wide, rubber	11033 1/4" wide; Hard
15029 	<ul style="list-style-type: none"> • Grind corners, enter grooves and strap polish 	1/8" x 12"	11086 1" dia. x 3/8" wide, tapered rubber, 90 duro	None
15030 	<ul style="list-style-type: none"> • 45 PSIG maximum • Enter channels as narrow as 7/16" 	1/2" x 12"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
15031 	<ul style="list-style-type: none"> • 45 PSIG maximum • Work on contact wheel or platen pad 	1/2" x 13"	11070 7/16" dia. x 3/8" wide, rubber	11027 1/2" wide; Thin
15032 	<ul style="list-style-type: none"> • 45 PSIG maximum • Grind, blend and polish turbine blades 	1/2" x 12"	11332 1/4" dia. x 3/8" wide, steel	None
15033 	<ul style="list-style-type: none"> • 45 PSIG maximum • Grind, polish turbine blades and other contours 	1/2" x 12"	11342 5/16" dia. x 3/8" wide, rubber	None
15034 	<ul style="list-style-type: none"> • Unique offset design • Strap polishing is easy with this arm 	1/4" or 1/2" x 13"	11204: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro 11305: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro (Both wheels radiused rubber)	None
15035 	<ul style="list-style-type: none"> • Standard on Model 15013 • Grind over contact wheel or platen 	1/2" x 13"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft

Dynafire® III

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 22

COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

BENCH MOUNT
PAGE 255

Excellent for Grinding Welds, Blending and Deburring

Model 15300 For 18" Long Belts

- Dynafire® III Abrasive Belt Tool offers all the versatility of our world-famous Dynafire® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Tool includes high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Includes 15350 Contact Arm for 1" wide x 18" long belts (see page 23).
- Tool grinding head pivots 360°.
- Soft grip handle assembly allows operator to apply additional force to contact wheel. Handle also offers enhanced control and maneuverability.
- Optional safety-lock throttle lever is available.



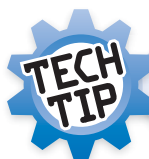
Model 15300

FOR ABRASIVE BELTS
1/4", 1/2", 3/4", 1" wide x 18" long,
(6 mm, 13 mm, 19 mm, 25 mm x 457 mm)
SEE PAGE 270

Below: Strap sanding with optional 15375 Arm



Several Dynafire® III Contact Arms serve a dual purpose. These Arms are REVERSIBLE to allow for platen sanding OR strap polishing. (See page 22.)



Dynafire® II Contact Arms may also be used with Dynafire® III. (See page 16.)



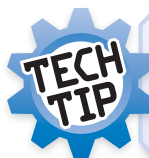
Utilized for blending scratch patterns and grinding right angle welds.



15350 Contact Arm with serrated wheel allows aggressive removal.

15302 Versatility Kit

- Includes 15300 Dynafire® III with 15321, 15350 and 15357 Contact Arms (see page 23), plus assortment of abrasive belts, spare 15336 Drive Wheel, wrenches and hex keys, all in durable carrying case.



Dynaswivel® air line connector is ideal for use with most air tools. It improves tool maneuverability, minimizes operator fatigue and extends hose life. (See page 223.)



Model 15302



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15300	.7 (522)	20,000	87 dB(A)	1/4-1 (6-25) W x 18 (457) L	32 (906)	4,550 (1,382)	3.5 (1.6)	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 Bar)

Tune-Up Kit: No. 96233 (page 267)

Dynaflex® III

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 22

COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

BENCH MOUNT
PAGE 255

Lightweight Models With Popular Contact Arms

- Dynaflex® III Abrasive Belt Tool offers all the versatility of our world-famous Dynaflex® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Models 15400, 15401 and 15420 do not include side handle, reducing tool weight and allowing greater maneuverability. (53163 side handle is available as an option.)
- All models include high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Tool grinding head pivots 180°.

Model 15400 For 18" Long Belts

- Includes 11206 Contact Arm for belts 5/8" or 3/4" wide x 18" long (see page 22).

Model 15401 For 20-1/2" Long Belts

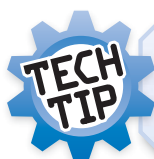
- Includes 11287 Contact Arm for belts 5/8" or 3/4" wide x 20-1/2" long (see page 22).

Model 15360 For 24" Long Belts

- Includes 15368 Contact Arm with extended reach, for belts 1/4" to 1" wide x 24" long (see page 23).
- Extended reach is ideal for use on concave areas of large turbine blades, and many other applications.
- Soft grip handle assembly allows operator to apply additional force to contact wheel. Handle mounts in three positions, providing enhanced control and maneuverability.

Model 15420 For 24" Long Belts

- Includes 11702 Contact Arm with unique 4" diameter wheel (see page 22), for grinding or blending right angle welds and fillet welds. Contact Arm includes hand guide for additional control. Saves time and reduces costs!
- Grinds corner welds with no undercutting.
- Tool accepts belts 24" long, in widths of 1/4" or 1/2".



Arrows located on Dynaflex® III belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.

FOR ABRASIVE BELTS
1/4", 1/2", 3/4", 1" wide x 18" long,
(6 mm, 13 mm, 19 mm, 25 mm x 457 mm)
SEE PAGE 270



15400 Dynaflex® III allows finishing and deburring in restricted areas.



15420 tool (below) includes unique 11702 Contact Arm with hand guide.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15360	.7 (522)	23,000	91 dB(A)	1 (25) W x 24 (610) L	34 (906)	4,550 (1,382)	3.35 (1.52)	12-3/4 (324)	7-1/8 (181)
15400	.7 (522)	20,000	87 dB(A)	5/8 (16) or 3/4 (19) W x 18 (457) L	32 (906)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	4-7/8 (124)
15401	.7 (522)	20,000	87 dB(A)	5/8 (16) or 3/4 (19) W x 20.5 (521) L	32 (906)	4,550 (1,382)	2.5 (1.1)	15-1/2 (394)	4-7/8 (124)
15420	.7 (522)	20,000	87 dB(A)	1/4 (6) or 1/2 (13) W x 24 (610) L	32 (906)	4,550 (1,382)	2.5 (1.1)	14 (356)	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 Bar)
Tune-Up Kits: No. 96233 (page 267)

Dynaflex® III Contact Arms

4" to 6-3/4" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
11200	 <ul style="list-style-type: none"> • Work on broad areas • Leave in-line scratch • Blend stainless 	1/2" x 18"	11088 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11203	 <ul style="list-style-type: none"> • Standard on Models 40335 and 40610 • Grind over contact wheel or platen • Order 11312 for heavy-duty, or 11325 for steel platen version 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11204, 11305	 <ul style="list-style-type: none"> • Unique offset design • Strap polishing is easy with this arm 	1/8", 1/4" or 1/2" x 18"	11204: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro, radiused rubber 11305: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro, radiused rubber	None
11206	 <ul style="list-style-type: none"> • Standard on Models 15400, 40320 and 40330 • Order 11326 for heavy-duty steel construction version 	5/8" or 3/4" x 18"	11282 3/4" dia. x 5/8" wide, rubber	11109 3/4" wide; Hard
11286	 <ul style="list-style-type: none"> • Optional 11024 Steel Platen Pad available • 6-3/4" workable reach 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11287	 <ul style="list-style-type: none"> • Standard on Models 15401 and 40326 • Grind on wheel or platen • 5-1/4" reach 	5/8" or 3/4" x 20-1/2"	11282 3/4" dia. x 5/8" wide, rubber	11109 3/4" wide; Hard
11320 Offset Arm	 <ul style="list-style-type: none"> • For flat grinding using platen at or near corners and edges of large radius round • Contact wheel is offset to prevent gouging bus bars 	1/2" x 18"	11078 5/8" dia. x 3/8" wide, rubber	11026 1/2" wide; Hard
11702	 <p>For use on 15420 Dynaflex® III only (see page 21)</p> <ul style="list-style-type: none"> • Perfectly designed to reach up to 2" in a channel • Great for use with scalloped edge abrasives, blending weld seams 	1/4" or 1/2" x 24"	11638 70 durometer 4" dia. x 1/2" wide, radiused rubber	None

Dynaflex® III Contact Arms

4" to 6-3/4" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.

Part Number		Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
15321		<ul style="list-style-type: none"> • For flat grinding using platen pad 	1" x 18"	15320 3/4" dia. x 7/8" wide, rubber	15323 1" wide; Soft
15326		<ul style="list-style-type: none"> • Allows for longer reach • Grind using platen pad 	1" x 24"	15320 3/4" dia. x 7/8" wide, rubber	15323 1" wide; Soft
15350		<ul style="list-style-type: none"> • Standard on Model 15300 • Reversible arm - arm can be flipped to allow for platen sanding or strap polishing 	1" x 18"	15349 90 durometer 2" dia. x 1" wide, rubber	15323 1" wide; Soft
15351		<ul style="list-style-type: none"> • Reversible arm - arm can be flipped to allow for platen sanding or strap polishing 	1" x 18"	15348 70 durometer 2" dia. x 1" wide, rubber	15323 1" wide; Soft
15356		<ul style="list-style-type: none"> • Reversible arm - arm can be flipped to allow for platen sanding or strap polishing 	1" x 18"	15346 40 durometer 2" dia. x 5/8" wide, rubber	15323 1" wide; Soft
15357		<ul style="list-style-type: none"> • Reversible arm - arm can be flipped to allow for platen sanding or strap polishing • "V" shape wheel 	1" x 18"	15347 2" dia. x 1" wide, rubber	15323 1" wide; Soft
15368		<ul style="list-style-type: none"> • Standard on Model 15360 • Allows for longer reach • Grind using wheel surface 	1" x 24"	15359 70 durometer 1" dia. x 1" wide, serrated rubber	None
15375		<ul style="list-style-type: none"> • Great for strap polishing 	1" x 24"	15348 70 durometer 2" dia. x 1" wide, rubber	None

Dynabelter®

Air-Powered Abrasive Belt Tool



CONTACT ARMS
PAGE 26

COUPLER/PLUG
PAGE 228

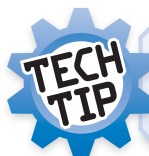
ACCESSORIES
PAGE 222

BENCH MOUNT
PAGE 255

For Weld Grinding, Blending and Finishing on Metal and Other Surfaces

FOR ABRASIVE BELTS
1", 2" wide x 30" long
(25 mm, 51 mm x 762 mm)
SEE PAGE 272

- Dynabelter® is ideal for work on ferrous and non-ferrous metals, wood, plastic, stone and composites.
- Uses include grinding cylinders, deburring castings, cleaning welds and fabricating metals.
- Also excellent for polishing tubing, deburring structural steel, finish-dimensioning on lathe work and blending inside corners.
- Safety-lock lever included on all models.



After attaching new abrasive belt, hold tool by the Contact Wheel and suspend tool vertically, to ensure that the belt is taut. Then tighten knob and flip tension lever.



Model 11475 is ideal for grinding circumferential welds.



Model 11476 grinds weld seam and leaves in-line scratch pattern.

Model 11475 *Standard Duty, .7 hp*

- Accepts 1" wide x 30" long abrasive belts.
- Adjustable speed; removable side handle.
- Includes 11681 Contact Arm Assembly (see page 26).
- Ideal for use with 1/4" Dynaswivel® and 95676 Coupler/Plug Assembly.



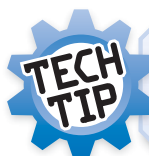
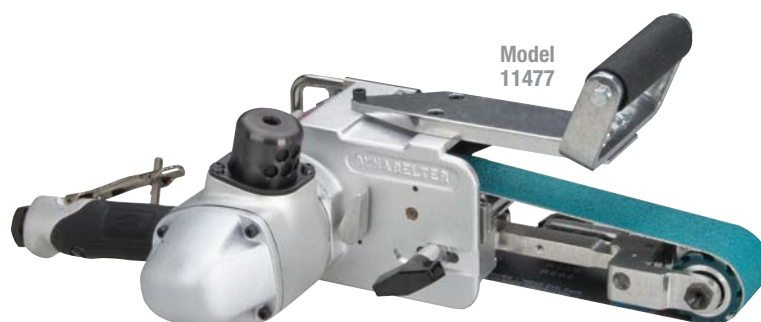
Model 11476 *Heavy-Duty, 1.2 hp*

- Accepts 1" wide x 30" long abrasive belts.
- Includes 11681 Contact Arm Assembly (see page 26), and top control handle.
- Ideal for use with 3/8" Dynaswivel® and 98265 Coupler/Plug Assembly.
- USA Government National Stock Number 3680012784349.



Model 11477 *Extra Heavy-Duty, 2.0 hp*

- Accepts 2" wide x 30" long abrasive belts.
- Includes pressure bar with top control handle.
- Includes 11870 Contact Arm Assembly (see page 26).
- Ideal for use with 1/2" Dynaswivel® and 98273 Coupler/Plug Assembly.
- 11871 Contact Arm with 4" dia. contact wheel is available for 2" wide x 60" long belts, providing a 20" workable reach.



Placing Dynabelter® handle at a 45° angle from the belt housing will increase pressure while grinding. Pull tool towards you, working off the RETURN SIDE of the belt for faster removal.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Air Inlet Thread	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
11475	.7 (522)	18,000	92 dB(A)	1/4-1 (6-25) W x 30 (762) L	1/4" NPT	32 (906)	5,890 (1,789)	7.5 (3.4)	21 (533)	7-1/4 (184)
11476	1.2 (895)	13,000	89 dB(A)	1/4-1 (6-25) W x 30 (762) L	3/8" NPT	58 (1,643)	4,250 (1,295)	10 (4.5)	21 (533)	7-1/4 (184)
11477	2 (1,492)	7,200	82 dB(A)	1-2 (25-51) W x 30 (762) L	1/2" NPT	70 (1,982)	4,700 (1,432)	14 (6.4)	21-1/2 (546)	7-3/4 (197)

Additional Specifications: Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kits: Model 11475 – No. 96045; Model 11476 – No. 96011; Model 11477 – No. 96259 (page 267)

Dynabelter® Accu-Grinder

Air-Powered Abrasive Belt Tool with Adjust-A-Wheel



CONTACT ARMS
PAGE 26

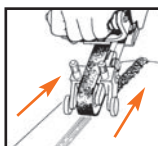
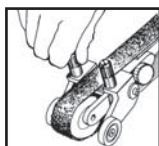
COUPLER/PLUG
PAGE 228

FOR ABRASIVE BELTS
1" wide x 30" long
(25 mm x 762 mm)
SEE PAGE 272

Grinds Welds Flat, Without Undercutting

Model 11486 Heavy-Duty, 1.2 hp

- Efficiently removes excess weld material and leaves a narrow "in-line" scratch pattern. This model takes the guesswork out of weld grinding, and prevents undercutting!



- Adjustable guide tires control the depth of abrasive belt cut. Simple twist-knobs adjust depth of cut. Allows controlled grinding on flats, contours and inside/outside of pipes and tanks.
- Includes 11717 Adjust-A-Wheel Contact Arm with 90-durometer standard serrated Contact Wheel, 2" diameter x 1" wide (see page 26).

Work on Longitudinal Welds:

- I.D. – 12" diameter pipe or larger.
- O.D. – 8" diameter pipe or larger.



Model 11486



Place 11486 Dynabelter handle at 45° angle from belt housing to increase grinding pressure. Pull tool toward operator for faster material removal.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
11486	1.2 (895)	13,000	89 dB(A)	1 (25) W x 30 (762) L	58 (1,643)	4,250 (1,295)	9.0 (4.1)	22 (559)	7 (178)

Additional Specifications: Air Inlet Thread 1/2" NPT • Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96011 (page 267)

Dynabelter® Accessories

11739 Dynabelter® Adapter

- Dynaflex® Contact Arms (see pg. 11), can be mounted on 11475 and 11476 Dynabelter® models with optional 11739 Adapter.
- Allows for work in small areas using 30" belts (8" reach).



Model 11739

Dynabelter® Contact Arm Extender

- Allows for longer abrasive belts! The Dynabelter® uses standard 30" long abrasive belts, however, these extenders allow Contact Arms to use longer abrasive belts.
- Extenders can only be used with Dynabelter® Contact Arms.

11656 Extender

- For 42" belts (13" reach).

11657 Extender

- For 54" belts (19" reach).

11679 Extender

- For 60" belts (21" reach).






Model 11679

Dynabelter® Contact Arms

Variety of Contact Wheels and Wheel Assemblies

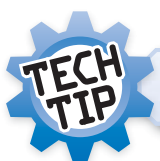
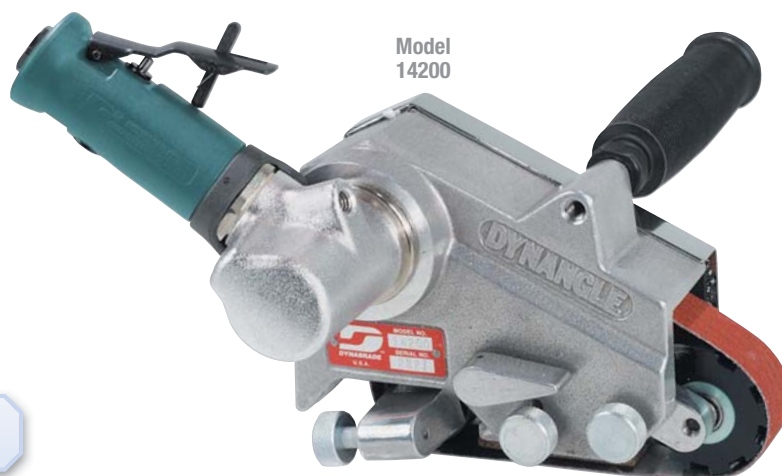
- All rubber Contact Wheels are 70 durometer, unless noted.

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad (see page 29)
11681	 <ul style="list-style-type: none"> • Standard on Models 11475 and 11476 • 7-1/2" workable reach • Grind using platen pad 	1" x 30"	11650 (Included) 70 durometer standard serrated rubber, 2" dia. x 1" wide 11618 90 durometer standard serrated rubber, 2" dia. x 1" wide	11605 1" wide; Hard
11663	 <ul style="list-style-type: none"> • Grind, deburr, polish over platen • 7-1/2 workable reach 	1" x 30"	11616 80 durometer smooth rubber, 1" dia. x 1" wide	11605 1" wide; Hard
11668	 <ul style="list-style-type: none"> • Wheel mount pivots to maintain surface contact • Work on broad areas, blend stainless • Leaves "in-line" scratch pattern • 6" workable reach 	1" x 30"	11616 Two wheels, 80 durometer smooth rubber, 1" dia. x 1" wide	11605 1" wide; Hard
11677	 <ul style="list-style-type: none"> • Grind, blend, polish welds • Strap polish using slack of belt • 7" workable reach 	1" x 30"	11620 40 durometer smooth rubber, (80 durometer available, 11622) 4" dia. x 1"	None
11682	 <ul style="list-style-type: none"> • Grind, deburr fillet welds, inside corners • 7" workable reach 	1/2" or 1" wide x 30" long	11638 70 durometer radiused rubber, 4" dia. x 1/2" wide	None
11684	 <ul style="list-style-type: none"> • Polish contours without gouging workpiece • Ideal for stainless pipe • 7" workable reach 	1" x 30"	11642 40 durometer serrated rubber, (80 durometer wheel – 11892; 90 durometer wheel – 11888) 4" dia. x 5/8" wide	None
11717	 <ul style="list-style-type: none"> • For best results when ordering 11717 Contact Arm for Dynabelter Model 11476 add: <ul style="list-style-type: none"> - 11544 Pressure Bar - Three 95150 Mounting Screws - 11794 Back Wheel Assembly 	1" x 30"	11618 90 durometer standard serrated urethane 2" dia. x 1" wide	None
11870	 <ul style="list-style-type: none"> • Standard on Model 11477 • 2" dia. x 2" wide urethane wheel assemblies are only for extra heavy-duty tools • 7" workable reach 	2" x 30"	2" dia. x 2" wide rubber assemblies available: 11847: (Included) 70 durometer standard serration 11849: 70 durometer scoop serration 11851: 90 durometer standard serration 11853: 90 durometer scoop serration	Optional 11659 2" wide

Powerful Direct-Drive Air Motor with Adjustable Speed

Model 14200

- Compact tool is ideal for work in tight spots; handle is multi-positional. Perfect for blending radiuses and adding grain to stainless steel sinks.
- Quick and easy abrasive belt change. Accepts coated abrasive belts and non-woven nylon belts.
- Interchangeable Contact Arms match specific applications on stainless steel (see below). Also ideal for refinishing drilling screws and pump screws.
- Includes 14266 Contact Arm and 11605 Hard/Cork Dynapad® Platen Pad.




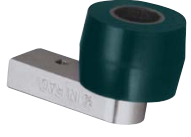
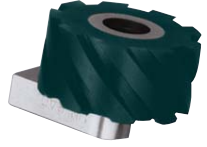
When working on spot welds, lower platen to avoid gouging of work surface with contact wheel.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
14200	.7 (522)	20,000	92 dB(A)	1 (25) W x 18 (457) L	36 (1,020)	6,540 (1,987)	4.8 (2.2)	11 (279)	5 (127)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 95840 (page 267)

Dynangle Contact Arms

Part Number	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Wheel Material	Surface	Use
14261 	1" x 18"	14251 1" dia. x 1" wide	70 durometer urethane	Smooth	1/2" radiused corner
14263 	1" x 18"	14253 1-1/2" dia. x 1" wide	70 durometer urethane	Smooth	3/4" radiused corner
14266 	1" x 18"	14256 2" dia. x 1" wide	70 durometer rubber	Standard serrated	1" radiused corner

Dynangle II

Air-Powered Abrasive Belt Tool

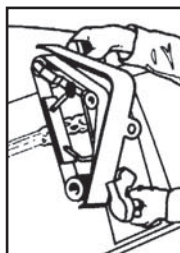


COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

Polish, Grind Contours and Flats

- Surface conditions stainless steel and most other metals. Also used on wood, plastic, fiberglass and composites. Blends and finishes solder seams.
- Built-in abrasive belt guard; fast belt change.
- Safety-lock lever-throttle; hanger brackets included for optional overhead suspension.



FOR ABRASIVE BELTS
2" wide x 34" or 45" long
(51 mm x 864 mm, 1,143 mm)
SEE PAGE 272

Model 14300



Model 14300 Single Motor

- Uses 2" x 34" belts; belts spans 11-1/2" for "strap polishing" up to 36" diameter pipe.
- 14350 Conversion Kit available to upgrade single motor model to a dual motor model at a later date, if desired.

NOTE: For grinding with a platen pad, dual motor models are recommended.

Model 14303 Heavy-Duty "Dual Motor" with Platen

- Heavy-duty "dual motor" for extra power.
- Uses 2" x 34" belts; belts spans 11-1/2" for "strap polishing" up to 36" diameter pipe.
- Includes 2" wide x 6" long platen which is easily removed for strap polishing.



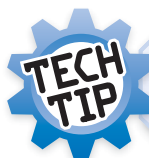
14300 Dynangle® II is utilized for "strap polishing" on a cylindrical stainless steel surface.

Model 14306 Heavy-Duty "Dual Motor" with Platen

- Heavy-duty "dual motor" for extra power.
- Uses 2" x 45" belts; belts spans 17" for polishing pipe up to 48" diameter.
- Includes 2" wide x 6" long platen which is easily removed for strap polishing.



For optimum use of Dynangle II, it is critical that proper air flow is maintained.



To maintain belt tension, use abrasive belts with low-flex or low-stretch backing.



Model 14303

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
14300	1.2 (895)	13,000	85 dB(A)	2 (51) W x 34 (864) L	53 (1,501)	8,500 (2,591)	15.1 (6.9)	18-7/8 (479)	8-1/2 (216)
14303	2.4 (1,790)	13,000	85 dB(A)	2 (51) W x 34 (864) L	106 (3,002)	8,500 (2,591)	18.7 (8.2)	18-7/8 (479)	9-9/16 (243)
14306	2.4 (1,790)	13,000	90 dB(A)	2 (51) W x 45 (1,143) L	106 (3,002)	8,500 (2,591)	19.2 (8.7)	22-7/8 (581)	9-1/2 (241)

Additional Specifications: Air Inlet Thread 1/2" NPT • Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96011 (page 267 – Dual motor models require two Tune-Up Kits)

"Take-About" Sander

Air-Powered Abrasive Belt Tool



COUPLER/PLUG
PAGE 228

ACCESSORIES
PAGE 222

Ideal for Surface Leveling, Graining and Finishing

FOR ABRASIVE BELTS
3" wide x 24" long
(76 mm x 610 mm)
SEE PAGE 273

Model 52900

- Heavy-duty 1.3 hp sander (3,500 RPM) powers 3" x 24" abrasive belts, for aggressive material removal on metal and wood.
- Toggle switch offers simple one-step belt tensioning.
- Pistol-grip handle and top control knob allow enhanced operator control.
- Easily adjustable tracking of abrasive belt.
- Tool works well with non-woven nylon belts.
- Safety-lock throttle lever is included.



Model 52900

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52900	1.3 (969)	3,500	85 dB(A)	3 (76) W x 24 (610) L	50 (1,416)	2,000 (610)	12.5 (5.7)	13-1/4 (337)	7-1/8 (181)

Additional Specifications: Air Inlet Thread 3/8" NPT • Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 98223 (page 267)

Contact Arm Platen Pads

Provide Belt Support on Dynabrade Abrasive Belt Tools

Soft Platen Pads • Top facing • Sponge base • Pressure sensitive adhesive

Part Number	For Use on These Tools	Width	Length	Thickness	Package Quantity
11032	Dynafite®, Dynafite® II	1/4"	7"	1/8"	5
11025	Dynafite®, Dynafite® II, Dynafite® III	1/2"	7"	1/8"	5
11119	Dynafite® II	3/4"	7"	1/8"	5
15323	Dynafite® III	1"	2"	1/8"	5

For work on contoured pieces



Pressure Sensitive Adhesive

11025 Platen Pad affixed to 11218 Dynafite® Contact Arm



For heavy deburring and polishing



Pressure Sensitive Adhesive

Hard Platen Pads • Top facing • Cork base • Pressure sensitive adhesive

Part Number	For Use on These Tools	Width	Length	Thickness	Package Quantity
11033	Mini-Dynafite® II	1/4"	7"	1/8"	5
11026	Dynafite®, Dynafite® II, Mini-Dynafite® II, Dynafite® III	1/2"	7"	1/8"	5
11109	Dynafite® II, Dynafite® III	3/4"	7"	1/8"	5
11135	Dynafite®	1/2"	2"	1/8"	5
11605	Dynabelter	1"	7"	1/8"	5
15324	Dynafite® III	1"	2"	1/8"	5

Thin Platen Pads • Top facing • Pressure sensitive adhesive

Part Number	For Use on These Tools	Width	Length	Thickness	Package Quantity
11034	Dynafite®, Dynafite® II	1/4"	7"	1/32"	5
11027	Dynafite®, Dynafite® II, Mini-Dynafite® II	1/2"	7"	1/32"	5
11129	Dynafite® II	3/4"	7"	1/32"	5

For use with Contact Arms with small diameter Contact Wheels (such as 11212)



Pressure Sensitive Adhesive

Steel Platens • Screw attachment

Part Number	For Use on These Contact Arms	Width	Length	Thickness	Package Quantity
11024	11286, 11325 (Both for Dynafite® II)	1/2"	3"	1/8"	1
11028*	11228 (for Dynafite®)	1/2"	3"	1/8"	1

For flat grinding and heavy stock removal



*Includes spacers for lifting and angling of Platen

Dynabrade Systems & Solutions

For Abrasive Belt Tools – Suggested Tool/Accessory Combinations



TOOL	ABRASIVE	ACCESSORIES	
Dynafile® Model 14000 Page 10 	24" Long Belts 1/8", 1/4", 1/2" Widths Page 270	Bench Mounts 80020, 80015 Page 255 	Popular Contact Arms Page 11 11213, 11216, 11218, 11219, 11231 
Dynafile® II Model 40320 Page 13 	18" Long Belts 1/4", 1/2", 3/4" Widths Page 270	Bench Mounts 80021, 80015 Page 255 	Popular Contact Arms Page 16 11203, 11204, 11206 Collet Assembly Page 51 For Die Grinder Use 50010 
Mini-Dynafile® II Model 15003 Page 18 	12" Long Belts 1/4", 1/2" Widths Page 270	Popular Contact Arms Page 19 15026, 15028, 15030 	Rubber Drive Wheel 40378 Page 18 
Dynafile® III Model 15300 Page 20 	18" Long Belts 1/4", 1/2", 3/4", 1" Widths Page 270	Bench Mounts 80021, 80015 Page 255 	Popular Contact Arms Page 23 15321, 15326, 15350, 15357 
Dynafile® III Model 15420 Page 21 	24" Long Belts 1/4", 1/2" Widths Page 270	Bench Mounts 80021, 80015 Page 255 	Popular Contact Arms Page 23 15321, 15326, 15350, 15357 
Dynabelter® Model 11476 Page 24 	30" Long Belts 1" Widths Page 272	Contact Arm 11717 Page 26 	Adapter 11739 Page 25  Extenders Page 25 11679, 11657, 11656 
Electric Dynafile® II Model 40610 Page 15 	18" Long Belts 1/4", 1/2", 3/4" Widths Page 270	Popular Contact Arms Page 16 11203, 11204, 11206 	Extension Adapter 40078 Page 16 

ESSENTIAL ACCESSORIES

Metal Capture Downdraft Station 64350 Page 208 	Air Lube (10W/NR) 95842 Page 254 	Dynüba 100 60005 Page 254 	Dynaswivel® 94300 Page 223 	Filter-Regulator- Lubricator 10681 Page 224 
		Dynüba 26 60020 Page 254 	Coupler/Plug Assemblies 95676, 97572 Page 228 	Air Hose Assemblies 94863, 94852, 94892 Page 225 