

Dynabelter®

Air-Powered Abrasive Belt Tool



ROTORKOM.RU

8 (800) 222-12-08

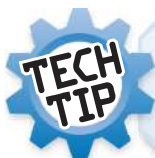
MAX

+7 (925) 250-07-97

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)

- 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.
- Ideal for use with 1/4" Dynaswivel® and 95676 Coupler/Plug Assembly.



Model 11475

Model 11476 Heavy-Duty, 1.2 hp

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



Model 11476

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.
- 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.



Model 11477



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

Dynabelter® Accu-Grinder

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



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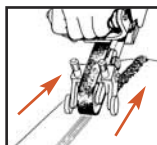
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Grinds Welds Flat, Without Undercutting

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

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.

Work on Longitudinal Welds:

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



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)

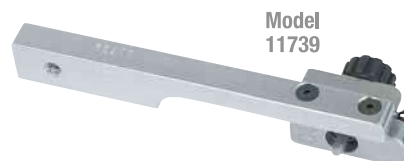
Additional Specifications: Air Inlet Thread 1/2" NPT • Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96011

Dynabelter® Accessories

11739 Dynabelter® Adapter

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



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).

