

Dynabelter®

Air-Powered Abrasive Belt Tool



CONTACT ARMS
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COUPLER/PLUG
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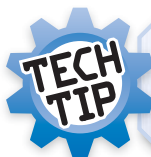
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For Weld Grinding, Blending and Finishing on Metal and Other Surfaces

FOR ABRASIVE BELTS
1", 2" wide x 30" long
(25 mm, 51 mm x 762 mm)
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- 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 11475

Model 11476 *Heavy-Duty, 1.2 hp*

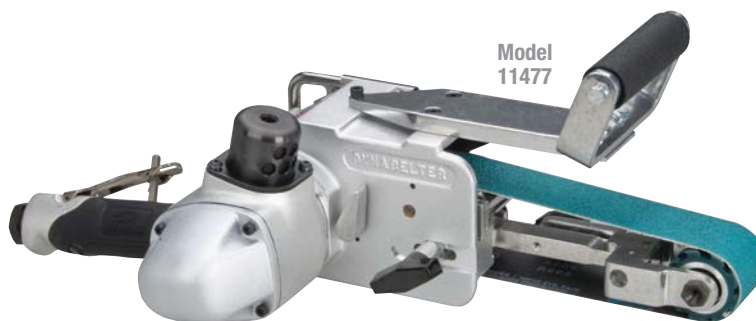
- Accepts 1" wide x 30" long abrasive belts.
- Includes 11681 Contact Arm Assembly (see page 26), and top control handle.
- Ideal for use with 3/8" Dynaswivel® and 98265 Coupler/Plug Assembly.
- USA Government National Stock Number 3680012784349.



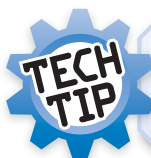
Model 11476

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 (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.



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 (page 267)