

Product Safety Information

Intended Use:

This Reversible Cut-Off Tool is designed for cutting plastics, fiberglass, composites and metals.

For additional information refer to Product Safety Information Manual Form 45661436.

Manuals can be downloaded from ingersollrandproducts.com

Product Specifications

Model	Free Speed	Wheel Type	Wheel Diameter		Maximum Wheel Thickness		Guard Part Number	Average Air Consumption	
	rpm		inch	mm	inch	mm		cfm	l/min
426	20000	1	3	76	1/16	1.6	426-106	26	736

Model	Tool Weight		Overall Length		Sound Level dB (A) (ISO15744)		Vibration (m/s ²) (ISO28927)	
	lbs	kg	inch	mm	† Pressure (L _p)	‡ Power (L _w)	Level	*K
426	2	0.91	8.2	208	92.1	103.1	4.3	1.9

† K_{PA} = 3dB measurement uncertainty

* K = Vibration measurement uncertainty

‡ K_{WA} = 3dB measurement uncertainty



WARNING

Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.

Installation and Lubrication

Size air supply line to ensure tool's maximum operating pressure (P_{MAX}) at tool inlet. Drain condensate from valve(s) at low point(s) of piping, air filter and compressor tank daily. Install a properly sized Safety Air Fuse upstream of hose and use an anti-whip device across any hose coupling without internal shut-off, to prevent hose whipping if a hose fails or coupling disconnects. See drawing 16616781 and table on page 2. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months. Items identified as:

1. Air filter
2. Regulator
3. Lubricator
4. Emergency shut-off valve
5. Hose diameter
6. Thread size
7. Coupling
8. Safety Air Fuse
9. Oil