

Incredible Double Turbine Power - to 1.40 hp (1.04 kW). Composites, plastics and alloys can be routed faster and cleaner at 40,000 rpm with a finer surface quality and less fiber break-out with the **310RXSV** with slide valve control.

The oil-free patented mechanism results in no oil misting and no part contamination. The **310RXSV** is a powerful direct drive turbine with only 2 moving parts: the result is low vibration, low heat and great durability.

**Standard Equipment:** Hand Tool, 1/4" or optional 6mm collet, collet wrenches, rear exhaust, exhaust deflector and slide valve. Oil free 90 psi (6.2 bar), clean, dry air supply required.

Dimensions			
<b>A</b>	<b>MIN: 1.50" (38.10mm) MAX: 1.63" (41.40mm)</b>		
<b>B</b>	1.19" (30.23mm)	<b>C</b>	1.62" (41.15mm)
<b>D</b>			3.10" (78.74mm)
<b>E</b>	4.01" (101.85mm)	<b>F</b>	5.04" (128.02mm)
<b>G</b>	10.94" (277.88mm)		

310RXSV Series			
1/4"		6mm	
Speed RPM	Part #	Speed RPM	Part #
25,000	43420	25,000	43421
30,000	43430	30,000	43431
40,000	43440	40,000	43441
1/4" w/brake		6mm w/brake	
Speed RPM	Part #	Speed RPM	Part #
25,000	43424	25,000	43425
30,000	43434	30,000	43435
40,000	43444	40,000	43445

Accessories	
Model	Part #
High Flow Filter Regulator Extractor with 1/2" NPT	30084

General Specifications	310RXSV
Speed RPM	25,000 / 30,000 / 40,000
Power Rating hp (kW)	1.2 (0.90) / 1.3 (0.98) / 1.4 (1.04)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	16 (7.55) / 17 (8.02) / 18 (8.50)
Air Consumption Working Flow cfm (l/s)	19 (8.97) - 40 (18.89)
Sound Level	Less Than 67 dBA
Max Shank Capacity	1/4" (6mm)
Hand Tool Weight	41.4oz (1.17kg)

Vibration Statistics
<b>Time to reach EAV 2.5 m/s<sup>2</sup> A(8)</b> 345 hours, 40 minutes
<b>Time to reach ELV 5 m/s<sup>2</sup> A(8)</b> 1382 hours, 37 minutes
<b>Vibration magnitude m/s<sup>2</sup> r.m.s</b> 0.38

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Do not use couplings/hoses less than 1/4" / 6mm Internal Diameter (ID). With 230, 525X, and 3090 units use a minimum 3/8" / 9.5mm ID coupling/hose. For 230X units use a minimum 10mm ID coupling/hose. Always use a 5 micron filter and/or extractor where required and check specified PSI or L/S air flow. Use 6.2 Bar / 90 psi clean, dry, oil-free air only. Use eye protection and follow safety instructions. Supply is subject to Air Turbine Technology Inc. (ATT) distributor policies and upon terms contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. All specifications approximate.  
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