

Revolution Finishing Tools



RESHAPING THE INDUSTRY'S VIEW OF HIGH-QUALITY TOOLS.



Revolution Finishing Tools

High performance at an affordable price.

Ingersoll-Rand has created a new line of finishing tools designed for non-production industrial applications. The Revolution Series meets the need for high quality tools at an affordable price. Its ergonomic design and light weight makes it comfortable and easy to use for material removal and finishing. Available with straight, extended or 90-degree angle heads, multiple speeds and attachments, the Series has a configuration for any surface preparation job. The quality and durable performance of Ingersoll-Rand is now within reach with the Revolution Series.

Designed in the tradition of quality.

The Revolution Series is the latest example of Ingersoll-Rand's tradition of engineering quality. Recognized for high performance, Ingersoll-Rand has won five Business Week/IDSA product design excellence awards. IR user-oriented features are always based on real-world research and testing to ensure they meet the operators' needs for optimal comfort and productivity.



The proof is in your hands.

Power

Powerful 0.22 kW air motors deliver plenty of strength in speeds from 12,000 to 35,000 rpm. The Revolution Series offers the torque and muscle required for a wide range of applications.

- automotive
- general assembly
- metal fabrication
- plant maintenance
- production prep
- aerospace
- shipbuilding
- utilities
- tool and die

Performance

Its precision gearing and components contribute to a long and reliable life. Whether removing material, weld cleaning, deburring, cutting, blending, grinding, sanding, or polishing, the Revolution Series offers smooth operation and maximum performance at an affordable price.



Internal wick lubricator extends gear life on angle tools.



Aluminum motor cap resists abrasion and removes easily for service access.



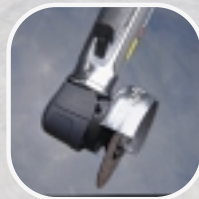
Wraparound exhaust ports direct air away from work and operator. A threaded fitting allows for optional piped-away exhaust.



Composite grip over rugged aluminum housing reduces vibration and noise.



Integral trigger safety lock adds convenience and control while protecting against accidental starts.



Angle models feature a compact, infinitely rotatable head with a removable cover.

Comfort

Weighing only 0.37 to 0.62 kg, the Revolution Series requires minimal operator effort. And, its compact, contoured shape fits naturally in the operator's hands for easy maneuverability. A composite surface area covering the polished aluminum housing provides excellent grip and control, while insulating the operator from temperature effects. And, operating at only 77 dBa, these low-vibration tools are very quiet.

Within reach

The Revolution Series is reshaping the industry's view of finishing tools, with Ingersoll-Rand quality at an affordable price. Contact your Ingersoll-Rand distributor or representative today to check out the new Revolution Series. Visit www.irtools.com for more information.

Revolution Finishing Tools



312AC4 & 314AC4



320AC4



325XC4 & 330XC4



312AG3 & 314AG3



320AG3



325SC4



330SC4



335SC4

Product Identification Guide

Model#	3	2 5	S	C	4
Horsepower	0.3	RPM	S=Straight	C=Collet	4=1/4" collet
		12,000-35,000	A=Angle	G=Guard	3=3" guard
			X=Extended		

Straight

Model Number	Power (kW)	Max. Free Speed (rpm)	Wt. (kg)	Length (mm)	Height Over Spindle (mm)	Side to Center Distance (mm)	Configuration	Air Consumption (l/s)
325SC4	0.22	25,000	0.37	152	N/A	19	1/4" collet	7.1
330SC4	0.22	30,000	0.37	152	N/A	19	1/4" collet	7.1
35SC4	0.22	35,000	0.37	152	N/A	19	1/4" collet	7.1
325XC4	0.22	25,000	0.56	229	N/A	19	1/4" collet, 3" extended	7.1
330XC4	0.22	30,000	0.56	229	N/A	19	1/4" collet, 3" extended	7.1
312AC4	0.22	12,000	0.51	156	64	19	1/4" collet angle	7.1
314AC4	0.22	14,000	0.51	156	64	19	1/4" collet angle	7.1
320AC4	0.22	20,000	0.51	156	64	19	1/4" collet angle	7.1
312AG3	0.22	12,000	0.62	159	64	19	3" angle guarded 3/8"-24 spindle	7.1
314AG3	0.22	14,000	0.62	159	64	19	3" angle guarded 3/8"-24 spindle	7.1
320AG3	0.22	20,000	0.62	159	64	19	3" angle guarded 3/8"-24 spindle	7.1

Angle



For continuous-duty production applications, ask your distributor or IR representative about our full line of Cyclone™ finishing tools.

NOTES:

Air inlet for all models is 1/4" NPT. All models are rear exhaust. 5/16" air hose recommended. Performance figures are at 90 psi. Collet wrenches included.

Ingersoll-Rand

ESA

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