

RUPES®



SKORPIO 3 | 6 | 9 | 12

THE MOST POWERFUL IN HIS CLASS



ø 3 mm (1/8")
FINE GRAIN

SKORPIO 3 mm: 3mm orbit is suitable for finishing applications done with abrasive grains from P320 up. The reduced orbit, combined with high rpm and proper abrasive grain dimensions, will deliver a high quality finish, making painting easier and better looking.



ø 6 mm (1/4")
FINE - MEDIUM GRAIN

SKORPIO 6 mm: 6mm orbit is the result of years of field experience done by RUPES R&D department. This orbit allows the best efficiency (time/result) in plaster smothering and paint removal without diminishing the final quality. 20% more efficiency compared to a traditional 5mm orbit. The suggested abrasive grains are between P100 and P320.



ø 9 mm (3/8")
MEDIUM - COARSE GRAIN

SKORPIO 9 mm: 9mm orbit satisfies the need of the end user to optimize working time. An aggressive tool, fast but extremely lightweight and ergonomic for roughing applications, wide surfaces or material removal. The suggested abrasive grains are between P60 and P120.



ø 12 mm (1/2")
COARSE GRAIN

SKORPIO 12 mm: The most powerful SKORPIO! Excellent for fast cutting. Aggressive performance but with low vibration, allows for accurate work control and reduced strain on the operator. Recommended for coarse grain processing.

DUST EXTRACTION SET UP

NON VACUUM



No dust extraction capability; use with down draft tables.

CENTRAL VACUUM



Configured for external dust extraction systems.

SELF VACUUM



Integral dust extraction system (venturi)



1.
PATENTED SWITCH LEVER

The exclusive design, when pressed down, slides the switch lever fulcrum forward lifting the back, thus creating a stable and ergonomic support for the hand. Vibration stress is reduced and handling is improved.



2.
SERVICE KEY SPANNER

Makes pad replacement for different applications or pad removal for cleaning very easy. A clean and dust free SKORPIO will perform better and last longer.



3.
MULTI STAGE NOISE SUPPRESSOR

The new noise suppressor guarantees the maximum comfort even in long use applications. SKORPIO achieved a low noise level of only 76dB with no affect on performance.

TECHNOLOGY INNOVATION DESIGN

IN YOUR OWN HAND





4. ERGONOMIC

The body is covered with anti-slide rubber. The switch lever is designed to support the operator's wrist during operation. When turned on, the lever fits into the tool body eliminating any unevenness.



5. SELF INJECTING MOTOR

The new high efficiency motor allows for a faster start and less stress on the components. The new motor delivers high torque and high performance even with larger orbits.



6. DUST PROTECTED DOUBLE BEARING

The new motor delivers high torque and high performance even with larger orbits. Improves stability of the SKORPIO during operation and ensures the best dust protection for long life, even in heavy duty applications.



7. ANTI SPINNING SYSTEM

Due to the action of the rubber shroud, the free rotation of the pad is impossible, avoiding the risk of damage (scratches) when touching the working surface. The shroud also ensures more efficient dust extraction.



8. MULTIHOLE SLIM PAD

The new RUPES pad, with reduced height, allows you to reach small and tiny areas, while also increasing stability by lowering the tool's center of mass. A quality back up pad improves the lifespan and ensures better finishing.

TECHNICAL DATA

	∅ pad mm (inches)	∅ orbit mm	holes	velcro	vinyl	pad thread	operating pressure bar/PSIG	vacuum	speed control	revs R.P.M.	weight kg	weight lb	air consumption, max	noise dB(A)*	vibrations m/s ² **	uncertainty **
RH123	125 (5")	3	8+8+1	•		M8	6/90	Non vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH126	125 (5")	6	8+8+1	•		M8	6/90	Non vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH129	125 (5")	9	8+8+1	•		M8	6/90	Non vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH122	125 (5")	12	8+8+1	•		M8	6/90	Non vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH123S	125 (5")	3	8+8+1		•	M8	6/90	Non vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH126S	125 (5")	6	8+8+1		•	M8	6/90	Non vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH129S	125 (5")	9	8+8+1		•	M8	6/90	Non vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH122S	125 (5")	12	8+8+1		•	M8	6/90	Non vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH123A	125 (5")	3	8+8+1	•		M8	6/90	Central vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH126A	125 (5")	6	8+8+1	•		M8	6/90	Central vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH129A	125 (5")	9	8+8+1	•		M8	6/90	Central vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH122A	125 (5")	12	8+8+1	•		M8	6/90	Central vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH123T	125 (5")	3	8+8+1	•		M8	6/90	Self Vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH126T	125 (5")	6	8+8+1	•		M8	6/90	Self vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH129T	125 (5")	9	8+8+1	•		M8	6/90	Self vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH122T	125 (5")	12	8+8+1	•		M8	6/90	Self vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH153	150 (6")	3	Multi Hole	•		M8	6/90	Non vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH156	150 (6")	6	Multi Hole	•		M8	6/90	Non vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH159	150 (6")	9	Multi Hole	•		M8	6/90	Non vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH112	150 (6")	12	Multi Hole	•		M8	6/90	Non vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH153S	150 (6")	3	Multi Hole		•	M8	6/90	Non vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH156S	150 (6")	6	Multi Hole		•	M8	6/90	Non vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH159S	150 (6")	9	Multi Hole		•	M8	6/90	Non vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH112S	150 (6")	12	Multi Hole		•	M8	6/90	Non vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH153A	150 (6")	3	Multi Hole	•		M8	6/90	Central vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH156A	150 (6")	6	Multi Hole	•		M8	6/90	Central vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH159A	150 (6")	9	Multi Hole	•		M8	6/90	Central vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH112A	150 (6")	12	Multi Hole	•		M8	6/90	Central vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5
RH153T	150 (6")	3	Multi Hole	•		M8	6/90	Self vacuum	•	0 ÷ 11.500	0,750	1,65	340	76	3	2
RH156T	150 (6")	6	Multi Hole	•		M8	6/90	Self vacuum	•	0 ÷ 10.500	0,750	1,65	360	76	3	2
RH159T	150 (6")	9	Multi Hole	•		M8	6/90	Self vacuum	•	0 ÷ 9.500	0,800	1,75	370	76	3.5	2.5
RH112T	150 (6")	12	Multi Hole	•		M8	6/90	Self vacuum	•	0 ÷ 9.500	0,850	1,85	460	76	4	2.5

SKORPIO COMPATIBLE RUPES BACK UP PAD

MAZZANTINI ASSOCIATI



Designed to
enhance the SKORPIO
performance, the B.U.P.
is a key component.

The perfect balancing and evenness
minimize component wear
and improve efficiency.

The RUPES B.U.P. will also produce
significant improvement in surface
smoothness.



Ø 125 mm (5")

Diam.	Thickness	Interface	Holes	Hardness	Pad thread	Q.ty in pack	Code
125 (5")	Standard	Velcro	8+8+1	Hard	M8	5 pcs.	980.015/5
125 (5")	Standard	Velcro	8+8+1	Soft	M8	5 pcs.	980.018/5
125 (5")	Standard	Vinyl	8+8+1	Hard	M8	5 pcs.	980.025/5
125 (5")	Standard	Vinyl	8+8+1	Soft	M8	5 pcs.	980.028/5

Ø 150 mm (6")

Diam.	Thickness	Interface	Holes	Hardness	Pad thread	Q.ty in pack	Code
150 (6")	Standard	Velcro	Multihole	Hard	M8	5 pcs.	981.340/5
150 (6")	Standard	Velcro	Multihole	Soft	M8	5 pcs.	981.350/5
150 (6")	Slim	Velcro	Multihole	Hard	M8	5 pcs.	981.320/5
150 (6")	Slim	Velcro	Multihole	Soft plus	M8	5 pcs.	981.330/5
150 (6")	Slim	Vinyl	Multihole	Hard	M8	5 pcs.	981.145/5
150 (6")	Slim	Vinyl	Multihole	Soft	M8	5 pcs.	981.146/5



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