



RUPES®

SKORPIO 3 | 6 | 9

SMALL, SILENT AND POWERFULL LIKE A SCORPION, THIS IS THE NEW RUPES PALM SANDER.

3 GOOD REASONS FOR CHOOSING A SKORPIO

MORE POWER

Thanks to its 6mm orbit and high rotation speed, 11.000 rpm, the abrasive capacity of the new **SKORPIO** is 20% higher compared to similar tools with a 5mm orbit, but still keeping the quality of the finishing.

HIGH PERFORMANCE

Thanks to the new motor, consumption is reduced by 15% (av. Air consumption in similar tools 380lt/min) without affecting the performance.

LESS CONSUMPTIONS

Thanks to the reduced air consumption, only 320lt/min, the new **SKORPIO** is more economic and ecological than most similar tools.

DESIGN

The **SKORPIO** is designed with to the users **health** and **safety** in mind.

The **body** is covered with **anti slide** rubber.

The design of the **ergonomic switch lever** supports the workers wrist during operations. When pressed fits into the tool body avoiding any unevenness.

The space between handle and exhaust is the wider in comparison to all competitors in order to fit easily the end users fingers.

No needs for special tools to replace the pad, only a common **key positioned under the switch lever**.





1.
PATENTED SWITCH LEVER

The **new and unique ergonomic design**, when pressed, slides forward the switch lever fulcrum lifting the back, creating a stable and ergonomic support for the hand/arm system of the worker.



2.
SERVICE KEY

In order to easily replace the pad for different applications or for the daily maintenance of your **SKORPIO** (absorbing and not blowing the dust). Keeping your **SKORPIO** dust free, improving performance and making it last longer.



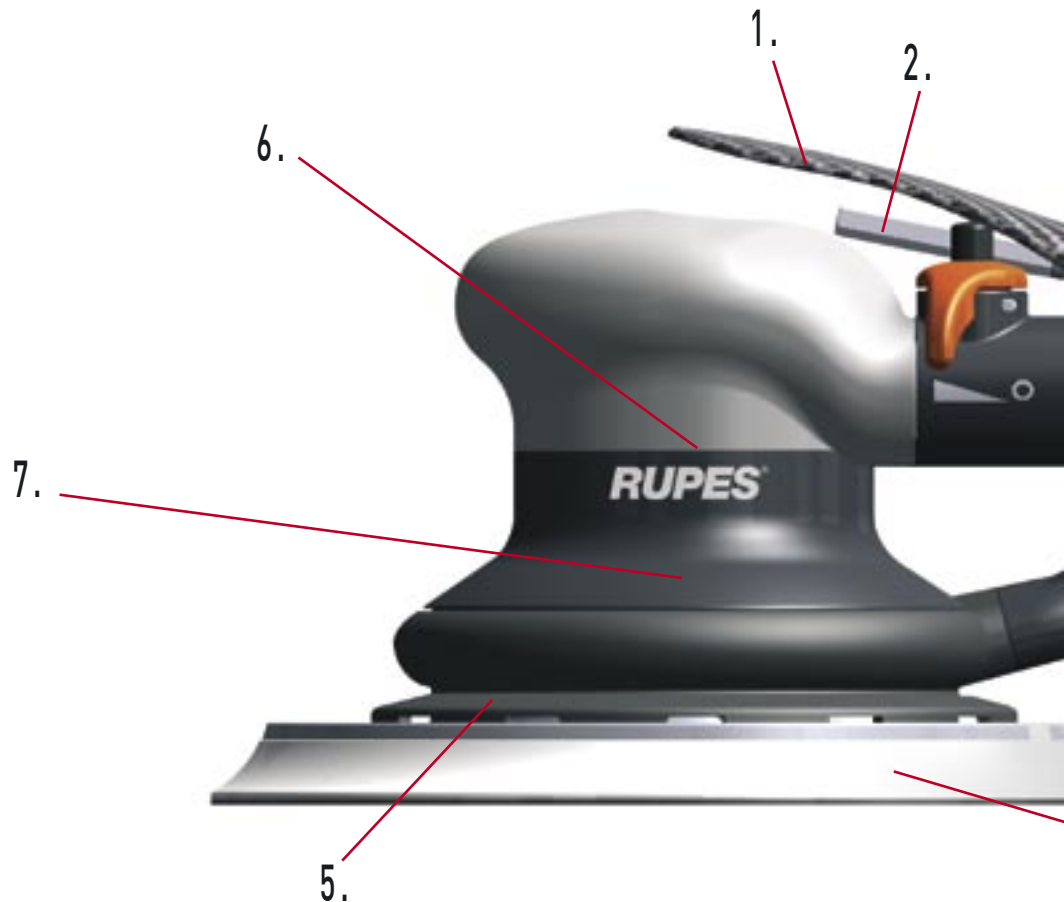
3.
MULTI STAGE NOISE SUPPRESSOR

The new noise suppressor guarantees the maximum comfort even in long lasting applications. RUPES reached a low noise level (only 78dB) without affecting the performance of the **SKORPIO**.



4.
PAD SLIM MULTIHOLE

The new RUPES pad, with reduced height, allows you to reach small and tiny areas, increasing the stability by lowering the barycentre.





5.
ANTI SPINNING SYSTEM

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



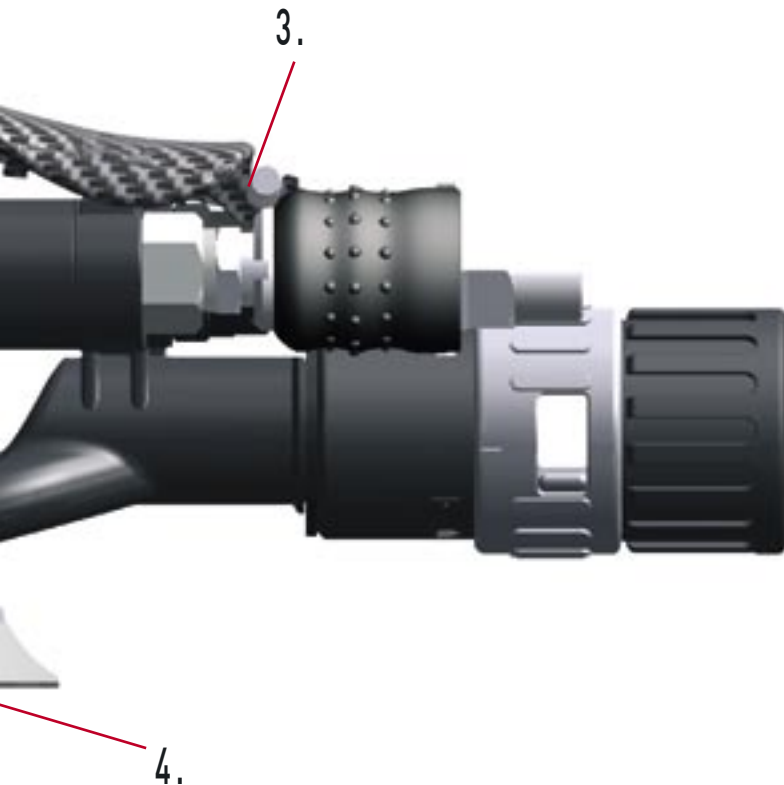
6.
SELF INJECTING ENGINE

The new high efficiency motor allows faster start and less solicitation of the components. The new motor delivers high torque and high performance even with larger orbits.



7.
DOUBLE BEARING DUST PROTECTED

Increased stability of the **SKORPIO** during operation and ensures the best protection in the long term even in heavy duty applications.



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SKORPIO RANGE: 3 TOOLS, 3 YEARS WARRANTY*



RH 153A

SKORPIO 3 mm: 3mm orbit is suitable for **finishing applications** to be done with abrasive grains between P320 and P3000. Reduced orbit, combined with high rpm and abrasive grain dimension delivers a high quality finish making following the steps (painting) easier and better looking.



RH 156A

SKORPIO 6 mm: 6mm orbit is the **result of years of field experience** done by RUPES R&D department. Orbit diameter 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.



RH 159A

SKORPIO 9 mm: 9mm orbit fulfil the need of our 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.

		RH 153A	RH 156A	RH 159A
Ø velcro pad	mm	150	150	150
Ø orbit	mm	3	6	9
Operating pressure	bar	6,2	6,2	6,2
Revs	R.P.M.	0 ÷ 11.500	0 ÷ 10.500	0 ÷ 9.500
Weight	kg	0,750	0,750	0,800
Air consumption, max	L/min	320	320	360
Speed control		•	•	•

*Please check www.rupes.com for warranty conditions.

RUPES® PADS

40 YEARS OF INNOVATION

1969

The first random orbital sander of the BR range is produced. Abrasive paper is attached with spray glue.

1970

The first range of pads with dust extraction holes is produced. They have 4 or 8 holes. Abrasive paper is 3M stick-it self gluing.

1988

The new patented RUPES pad with the co-moulded technology is created. All the components of the pad are moulded together with the Velcro without glue (see pic.) The pad featured 6 holes.

2000

The pads are 6+1 or 8+1 hole. The +1 (central hole) improved dust extraction. Direct flow is a registered trade mark.

2007

RUPES launch the 15 hole pad. Universal for all types of tools: 6+1,8+1,6+8+1.

2009

RUPES launch the multiholes pad. The new 49 holes design makes our pad more efficient and suitable for abrasive discs (with holes, micro-holes and nets).



Ø mm	Interface	Holes	Hardness	Tool	Fitting	Q.ty in pack	Code
150	Velcro	6+8+1 holes	Hard	BR - TA - RA	5/16"	5 /box	981.400/5
150	Velcro	6+8+1 holes	Soft	BR - TA - RA	5/16"	5 /box	981.410/5
150	Velcro	6+8+1 holes	Hard	ER	M8	5 /box	981.300/5
150	Velcro	6+8+1 holes	Soft	ER	M8	5 /box	981.310/5
150	Velcro	Multihole	Hard	BR - TA - RA	5/16"	5 /box	981.440/5
150	Velcro	Multihole	Soft	BR - TA - RA	5/16"	5 /box	981.450/5
150	Velcro	Multihole	Hard	ER - RH	M8	5 /box	981.340/5
150	Velcro	Multihole	Soft	ER - RH	M8	5 /box	981.350/5
150	Velcro	Multih. Slim	Hard	RH	M8	5 /box	981.320/5
150	Velcro	Multih. Slim	Soft plus	RH	M8	5 /box	981.330/5
150	Velcro	Multih. Slim	Hard	BR - TA - RA	5/16"	5 /box	981.425/5
150	Velcro	Multih. Silm	Soft plus	BR - TA - RA	5/16"	5 /box	981.430/5



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