

**RUPES®**

**SKORPIO E**



**ADVANCED BRUSHLESS TECHNOLOGY**



# SKORPIO E

ADVANCED BRUSHLESS TECHNOLOGY



The new SKORPIO E represents the first RUPES random orbital electric sander using advanced brushless motor technology. The high efficiency brushless motor guarantees power and performance for virtually any application, maintaining the speed even under heavy load conditions.

The Skorpion E features optimized ergonomics which make it comfortable and easy to use, while the innovative design provides incredible maneuverability and balance to guarantee precise and efficient sanding results. SKORPIO E is also quiet, extremely lightweight, and with a low vibration level maximizing operator comfort.



**Ø3mm ORBIT**

**SKORPIO E - 3mm:** the 3mm orbit is designed for finishing applications that use grade P320 and higher abrasives. The small orbit, combined with the high rpm and proper abrasives, delivers a high quality finish that is perfectly prepared for paints and other coatings.



**Ø6mm ORBIT**

**SKORPIO E - 6mm:** the 6mm orbit is ideal for creating the best combination of material removal/surface finish. The 6mm orbit is 20% more time efficient than the traditional 5mm orbit and, when used with the suggested abrasive grades between P120 and P320, generates the same high quality finish.

TECHNICAL DATA		
MODEL	RX153A	RX156A
Ø Orbit (mm)	3	6
Ø Backing Pad (mm)	150	150
Backing Pad Thread	5/16"	5/16"
Holes Backing Pad	MULTIHOLE	MULTIHOLE
R.P.M	4000 ÷ 10000	4000 ÷ 10000
Electronic speed control	•	•
Power (W)	350	350
Insulation Class	I	I
Weight (kg)	1.2	1.2

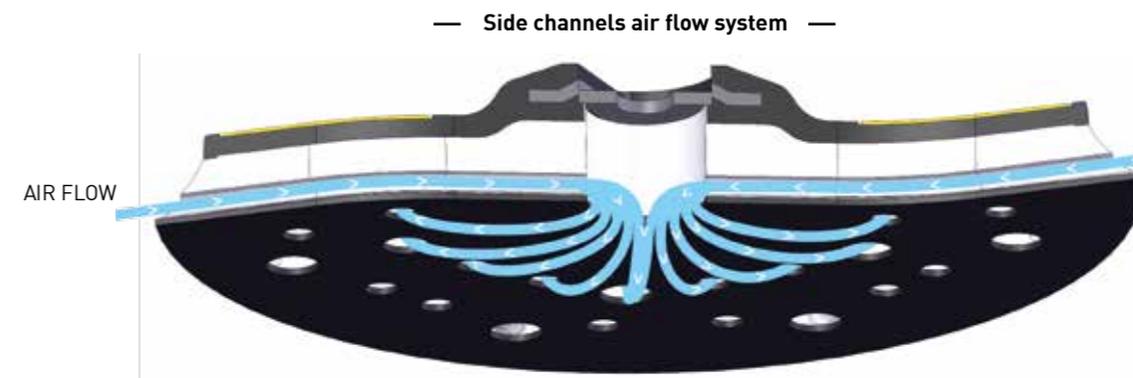


## NEW BRUSHLESS ELECTRIC MOTOR

The innovative design of the brushless motor is incredibly reliable and durable. Well engineered to perform at the highest levels and featuring fewer components than traditional electric sanders the **Skorpio E** motor guarantees low maintenance. A specially designed housing seals the motor and prevents damage by preventing dust from entering the motor.

## NEW MULTIHOLE SLIM BACKING PAD

The multihole pattern combined to the 10 channels obtained on the side of the backing pad provides an impressive air flow that increases the dust extraction during the sanding on both horizontal and vertical surfaces. This guarantees a better cleaning of the working area and therefore a better working conditions. Two of the side channels are connected directly to the central hole with the function to dissipate the heat during the backing pad rotation. This new model of backing pad has been designed to obtain a low center of gravity which ensures a better control and precision during all phases of the sanding process.



**Description:** Multihole slim backing pad  
**Codes:** 981.600/5 (5/16") - 981.500/5 (M8)  
**Diameter:** 150mm (6")





# SKORPIO E

---

## CENTRAL VACUUM SYSTEM

---

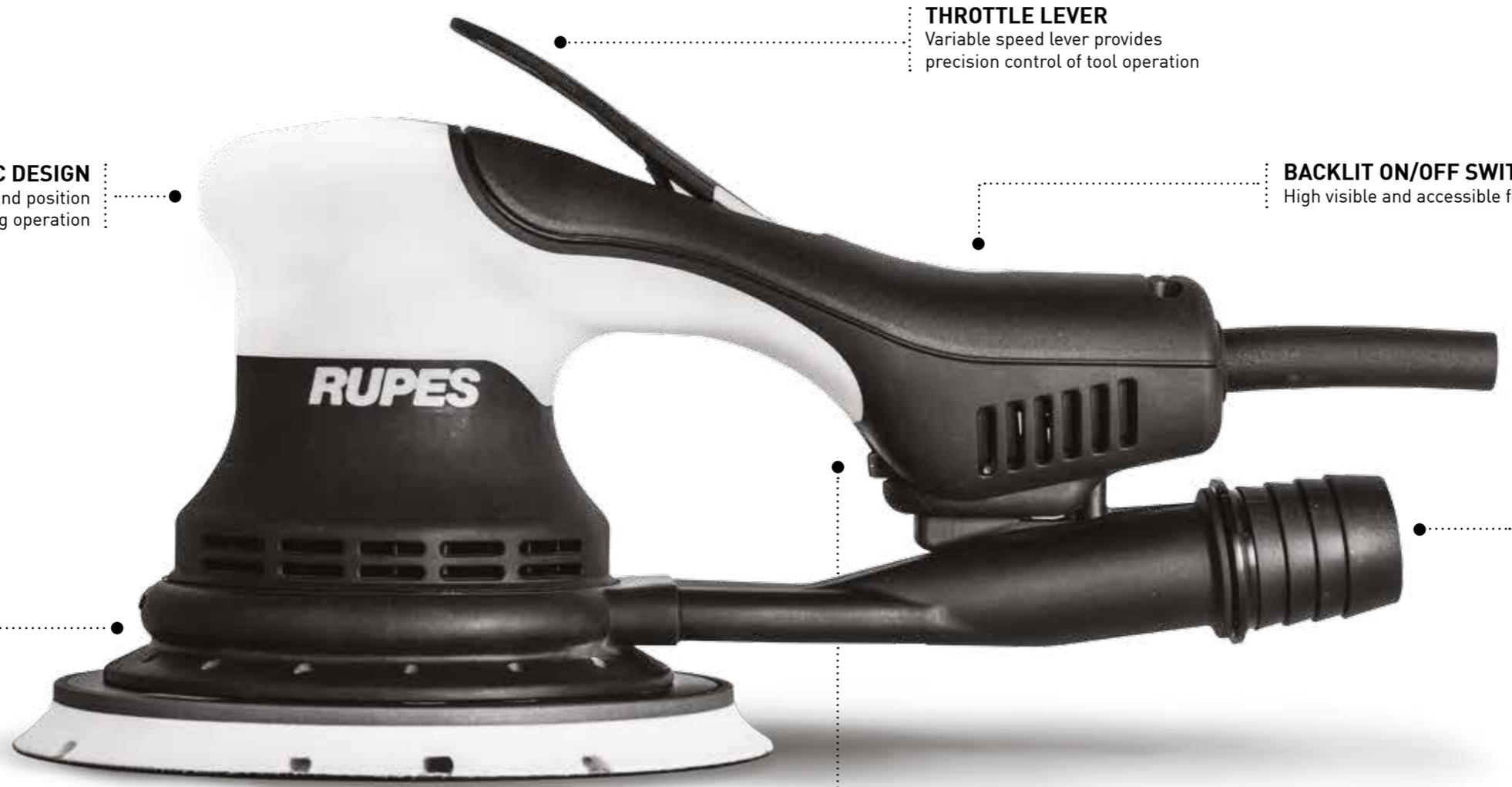
Configured for external dust  
extraction systems



## ERGONOMICALLY PERFECT

Through extensive ergonomic research the **Skorpio E** has been designed to provide the best user experience and maneuverability. The uniquely designed user interfaces allow operators to handle the machine with one or two hands and in three different positions.





**THROTTLE LEVER**  
Variable speed lever provides precision control of tool operation

**ERGONOMIC DESIGN**  
A rubberized grip and comfortable hand position provide comfort and stability during operation

**BACKLIT ON/OFF SWITCH**  
High visible and accessible for effortless control.

**CENTRAL VACUUM SYSTEM**  
Connect to your RUPES vacuum system for dust free sanding in a variety of applications

**DUST COLLECTION SHROUD**  
Ensures maximum vacuum efficiency and prevents the tool from operating in free rotation mode for safety.

**NEW MULTIHOLE BACKING PAD**  
Engineered to increase dust extraction on both horizontal and vertical surfaces.

**SPEED CONTROL DIAL**  
Five working speeds for versatility and a soft start





**RUPES®**



**RUPES S.p.A**

Via Marconi 3A 20080 Vermezzo (MI) - Italy

**T** +39 - 02.94.69.41 **F** +39 - 02.94.94.10.40

**E** [info\\_rupes@rupes.it](mailto:info_rupes@rupes.it) **W** [www.rupes.com](http://www.rupes.com)

**RUPES USA, Inc.**

14320 Longs Peak Court Longmont, CO 80504-9698 USA

**T** +1-970-535-0100 **F** +1-303-723-8680

**E** [orders@rupesusa.com](mailto:orders@rupesusa.com) **W** [www.rupesusa.com](http://www.rupesusa.com)

Follow us on:

