

# NTools ROS 02E / ROS 05E

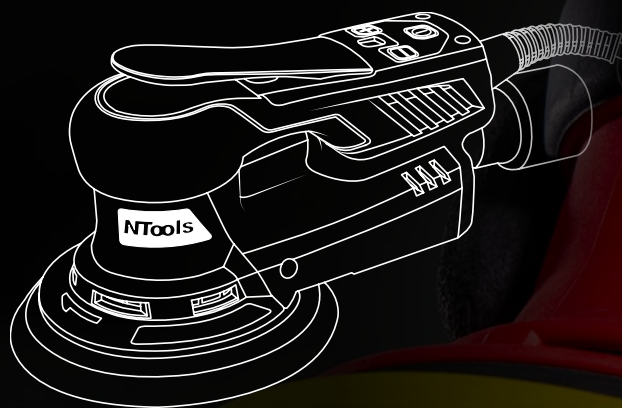
Power Random Orbital Sander

APP No. 125002

APP No. 125005

High quality brushless electric random orbital sander for professional use provided with powerful engine with 2,5 mm, 5 mm stroke that ensures stable rotational speed also under significant load.

Low noise level and vibration as well as rotational speed control ensure optimum work results.



## FEATURES:



Powerful engine **350W** that ensures maximum stability and control during operation.



Rotary –orbital operation with 5mm stroke for improved performance during grinding that ensures perfect finish.



Electronic speed control system with soft start ensures smooth operation, rotational speed within range 4000 to 10000 RPM.



Conformance with European Standards confirmed with CE mark.

APP Sp. z o.o.

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09.10.2020

### Design:

**NTools**

**1 Robust and ergonomic body**

Small size and ergonomic body that ensures comfort of work with one hand also and perfectly balanced body decreases significantly vibration

**2 Switch lever**

Ergonomic lever switch on the top of body that ensures easy switching on and off

**4 Silicone power cord**

Flexible Silicone cord 5 m long that offers more freedom of movement during delivery of works.

**3 Rotational speed control**

7-level 4000-10000 RPM (electronic module with display)

**5 Partly rubberized handle**

Improved grip ensures comfort during work

**6 All-purpose backing disk**

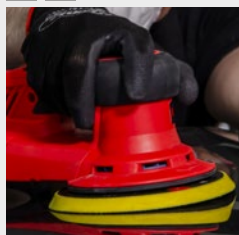
Multi-hole backing disk dia 150 with Velcro ensures efficient and smooth work with abrasive disks provided with 8+6+1 or 8+8+1 holes (APP, Ntools, Quartz, Festool, 3M etc.)

**7 Dust extraction system**

Provided with connector of dia. 35mm (NTools VC 50E/EP, Rupes)



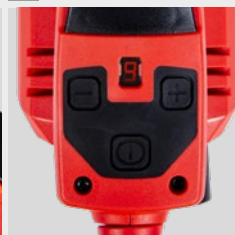
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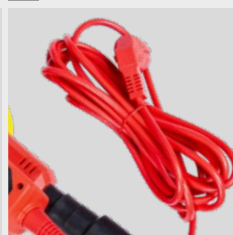
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3



4



6



7



### Technical Data:



APP No. 125002 / APP No. 125005

ROS 02E / ROS 05E

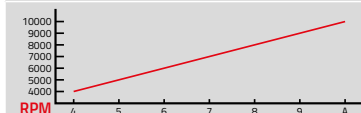
Power Random Orbital Sander



Conformance with the following Directives:

*Machinery Directive 2006/42/EC,  
Low Voltage Directive 2014/35/EC,  
EMC Directive 2014/30/EC  
ROHS Directive 2011/65/EC*

WIDE RANGE OF APPLICATIONS THANKS TO POWERFUL ENGINE AND 7 LEVEL ROTATIONAL SPEED CONTROL WITHIN RANGE:  
FROM 4000 RPM (4 ITEM ON DISPLAY)  
TO 10000 RPM (MARKED A ON DISPLAY)



#### PURPOSE:

- Sanding of top coat, filler, base coat, wood finish materials,
- Preparation of surface before application of top coat, base coat, impregnate
- Finish sanding and preparation before polishing

#### TECHNICAL DATA:

Power supply input	220-240 V ~50-60 Hz	Dust extraction	Yes
RPM	350W	Soft start	Yes
Rotational control	4000-10000 RPM	Power cord length	5 m
Stroke	YES (electronic panel with display)	Mass	1,5 kg
Backing disk	2,5 mm; 5 mm		
	Ø 150 mm, 8+8/6+1 otworów, gwint 5/16", rzep		

#### INDUSTRY

AUTOMOTIVE	FURNITURE	BOAT BUILDING	WOODWORKING AND METAL INDUSTRY
			

## ADVANTAGES



#### Robust body

Light weight and robust plastic body provided with partly rubberized handle improves grip.



#### Soft start

Soft start ensures work comfort, improves control over the tool and reduces engine wear.



#### Low vibration

Precise balancing ensures low vibration.



#### Dust extraction system

Compatible with external dust extraction system.



#### Electronic speed control

7-level smooth rotational speed control in range from 4000 to 10000 RPM along with electronic module for stable rotation ensure smooth operation and high quality of surface.



#### All-purpose backing disk

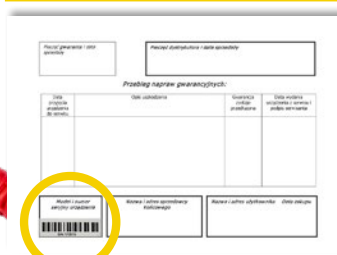
All-purpose multi-hole backing disk with Velcro ensures efficient and reliable operation of abrasive disks provided with 8+6+1 holes (e.g. Quartz, HMF7) or 8+8+1 holes (e.g. Festool, Makita).



# NTools ROS 02E / 05E

## Power Sander

Each sander features with  
**UNIQUE SERIAL NUMBER**  
UNIQUE SERIAL NUMBER



Serial Number is also indicated in the Guarantee Card on the last page of User Manual and on the cardboard.



### SET INCLUDES:

- Power Random Orbital Sander with backing disk Ø 150 mm,
- Dust extraction tube connector,
- Backing disk Allen key,
- User Manual.

### CAUTION!

Power Random Orbital Sander NTools ROS 02E/05E offers the same performance as the following brushless sanders: Mirka DEROS 650CV, Festool ETS EC 150/5, Rupes SKORPIO E.

**NTools**

APP No.	Product Description	Power	Stroke	RPM	Qty
125002	NTools ROS 02E Power Random Orbital Sander	350 W	2,5 mm	4000-10000	1
125005	NTools ROS 05E Power Random Orbital Sander		5,0 mm		1

# NTools SPM 150 15/17HU M

## Backing Disk

SPM 150 15/17HU M



### SET INCLUDES:

A spaces for adjustment of a gap between the disk and the disk brake.

All-purpose multi-hole Velcro backing disk NTools SPM 150 15/17HU M is compatible with abrasive disks provided with 8+6+1 holes and 8+8+1 holes. It is also compatible with abrasive disks provided with 8+6+1 (e.g. APP, NTools, QUARTZ) and 8+8+1 holes (e.g. Festool, Makita).

- Made from hard foam PU 10 mm thick, with 5/16" threaded rivetted screw is compatible with NTools ROS 02E/05E sander (original) and is substitute for NTools RS 150 as well as AS 150 and Mirka Deros.
- All-purpose, multi-hole compatible with Velcro abrasive disks dia. 150 mm and provided with 8+6+1 holes (e.g. Quartz, HMF7) or 8+8+1 holes (e.g. Festool, Makita).
- Thin, profession Velcro ensures adherence of abrasive disks, precise sanding and perfect surface finish.

**THIN VELCRO  
FOR PROFESSIONAL  
USE**

APP No.	Product Description	Diameter	Fixing	Holes	Thread	Qty
150575	NTools SPM 150 15/17HU M Backing Disk	150 mm	Velcro	8+8/6+1	5/16"	1

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