

# NTools ROS II 02E / ROS II 05E

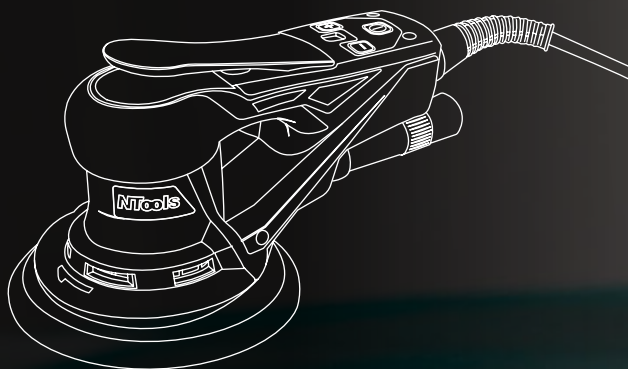
Power Random Orbital Sander

APP No. 125025

APP No. 125050

High quality brushless electric random orbital sander for professional use provided (eccentric) 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 brushless 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.



08.08.2025

# NTools ROS II 02E / 05E

## Power Sander

Design:

**NTools**

**1 Robust and ergonomic body**

Solid, ergonomic body small size perfectly fits the hand for comfortable work. The ideal balance of the grinder significantly reduces vibration levels.

**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-step, 4000-10000 RPM (electronic panel with display) and memory for set speeds

**5 Partly rubberized handle**

Improved grip ensures comfort during work

**6 All-purpose backing disk**

Multi-hole, diameter Ø150 mm, with hook and loop fastening ensures the operation of abrasive discs equipped with a universal hole pattern 14+1/16+1 (APP, NTools, Quartz, Festool, 3M, etc.).

**7 Dust extraction system**

fitted with NTools universal joint ADO 50 (600012ND) for spiral suction hoses with outer diameters Ø32, Ø34, Ø38 and Ø50 mm



1 5



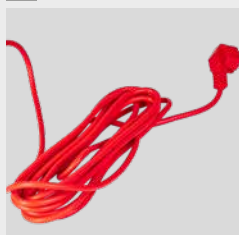
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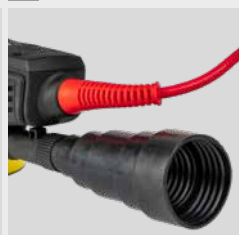
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# NTools ROS II 02E / 05E

## Power Sander

### Technical Data:

**NTools**

APP No. 125025 / APP No. 125050  
ROS II 02E / ROS II 05E  
Power Random Orbital Sander

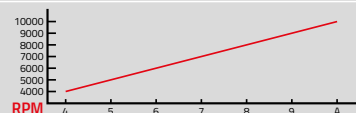


Conformance with the following Directives:

*Machinery Directive 2006/42/EC,  
Low Voltage Directive 2014/35/EC,*

*ROHS Directive 2011/65/EU*

WIDE RANGE OF APPLICATIONS THANKS  
TO POWERFUL ENGINE AND 7 LEVEL ROTA-  
TIONAL 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	230-240 V / ~50 Hz	Grinding stroke	2,5 mm / 5 mm
Power	350 W	Soft start	YES
RPM	4000 - 10000 RPM	Dust extraction	YES
Electronic speed control	YES	Working disc	Ø150 mm; 14+1/15+1; 5/16" UNF
Weight	1,75 kg	Length of power cable	5 m

#### Intended Use

MODEL	STROKE	INTENDED USE	RECOMMENDED SANDPAPER GRITS
NTools ROS II 02E	2,5 mm	for finishing works, in combination with high RPM it provides the best quality surface finishing	P320 to P3000
NTools ROS II 05E	5,0 mm	for fine sanding, to prepare the substrate for painting/lacquering work	P150 do P500







#### SET INCLUDES:

- Power Random Orbital Sander with backing disk Ø 150 mm,
- Dust extraction tube connector: NTools ADO, APP NR 600012ND
- Backing disk Allen key,
- User Manual.

**NTools**

# NTools ROS II 02E / 05E

## Power Sander

INDUSTRY			
AUTOMOTIVE	FURNITURE	BOAT BUILDING	WOODWORKING AND METAL INDUSTRY
			

Each sander features with  
**UNIQUE SERIAL NUMBER**

UNIQUE SERIAL NUMBER



## 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).

APP No.	Product Description	Power	Stroke	RPM	Qty
125025	NTools ROS II 02E Power Random Orbital Sander	350 W	2,5 mm	4000-10000	1
125050	NTools ROS II 05E Power Random Orbital Sander		5,0 mm		1