

**RUPES®**



# Catalogue 2024



Ed. 1 - 2024



**INNOVATION  
TECHNOLOGY  
DESIGN**

# Catalogue 2024

Ed. 1 - 2024

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## **RUPES**

Realizzazione Utensili Pneumatici Elettrici Speciali, since 1947

Our history is composed of achievements, challenges, ideas, and international successes. The constant commitment to research and development, aimed at constantly improving the performance of each product, is one of the fundamental aspects that during our 75 years of history have contributed to affirm RUPES as one of the major successful brands in the field of professional tools.

The focus on designing and manufacturing products that are in total compliance with health and safety regulations, offering enhanced worker comfort, and providing innovative solutions are at the core of each new idea.

With four production sites and a well - established sales network, RUPES is always close to customers and provides them with products that anticipate and respond quickly to the market needs. The brand has complete coverage of all the main international markets, bringing its systems all over the world thanks to a distribution network consisting of two direct branches and numerous authorized dealers.



## MISSION & VISION

Making tomorrow a safer place

Designing, manufacturing and distributing innovative and reliable solutions in the professional tool market, with particular emphasis on electric tools, pneumatic tools, low voltage tools, and dust extraction systems to improve the quality of life and work.

Researching and creating solutions to simplify work and increase performance, enhancing both productivity and worker comfort while increasing safety. We design tools that change the way people work, helping professionals to work better, faster, and more effectively.

Improving work quality and simplifying tasks through creativity and innovation is our primary skill. We know that the satisfaction of a job well done is something less.

We work hard allowing you to work better. Passion for what we do, on - going research through leading - edge technologies, and commitment to our customers demands are the inspirations that show us the way towards the future.

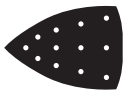
# 2.

## PNEUMATIC TOOLS



## 2. PNEUMATIC TOOLS

### 2.1 Sanders



#### RS21A

Orbital palm sander

- Designed for high abrasive power and optimum level of finish
- Light alloy stand and base for strength and vibration-free operation

TECHNICAL DATA	RS21A
Ø Orbit [mm]	3
Pad size [mm]	Delta
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	360
R.P.M.	0 - 11000
Weight [kg]	0,87
Electronic speed control	•
Velcro pad	•
Central vacuum	•
Air inlet thread	1/4" GAS
Pad supplied	985.002
Supplied	Oil and key



#### RE21ACM

Orbital palm sander

- Designed for connection to vacuum systems
- Designed for high abrasive power and optimal level of finish
- Light alloy stand and base for strength and vibration-free operation

TECHNICAL DATA	RE21ACM
Ø Orbit [mm]	3
Pad size [mm]	80x130
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	360
R.P.M.	0 - 11000
Weight [kg]	0,87
Electronic speed control	•
Paper clips	•
Velcro pad	•
Central vacuum	•
Air inlet thread	1/4" GAS
Pad supplied	986.007MH
Supplied	Oil and key



## 2.1 Sanders

**RE21ALN**

Orbital palm sander

- Designed for high abrasive power and optimum finishing level
- Equipped with multi-hole rubber plate for optimum suction (70x198 mm)
- Speed control valve

TECHNICAL DATA	RE21ALN
Ø Orbit [mm]	3
Pad size [mm]	70x198
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	360
R.P.M.	0 - 11000
Weight [kg]	0,85
Electronic speed control	•
Velcro pad	•
Central vacuum	•
Air inlet thread	1/4"GAS
Pad supplied	988.001MH
Supplied	Oil and key

**SLP41A**

Orbital sander

- Continuous speed control valve
- Equipped with multi-hole rubber plate, 70x400, for optimal suction
- Designed for connection to suction systems

TECHNICAL DATA	SLP41A
Ø Orbit [mm]	4,8
Pad size [mm]	400x70
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	400
R.P.M.	4000 - 10000
Weight [kg]	2,4
Electronic speed control	•
Velcro	•
Central vacuum	•
Air inlet thread	1/4"GAS
Pad supplied	619.153MH
Supplied	Oil and key



## 2.1 Sanders



### LD30

Mini orbital sander

- Mini orbital sander with  $\varnothing$  30 mm backing pad
- Angular machine body provides excellent grip and visibility of working parts
- Ideal for denibbing

TECHNICAL DATA	LD30
<b><math>\varnothing</math> Orbit [mm]</b>	1,5
<b><math>\varnothing</math> Backing pad [mm]</b>	30
<b>Working pressure [bar/PSIG]</b>	6,2/90
<b>Air consumption max [l/min.]</b>	130
<b>R.P.M.</b>	7500
<b>Weight [kg]</b>	0,65
<b>Thread</b>	M10 - F
<b>Air inlet thread</b>	1/4" GAS
<b>Backing pad supplied</b>	9P06.060 / 9P06.061 / 9P06.062



### TA50

Mini random orbital sander

- Mini pneumatic orbital sander with velcro pad  $\varnothing$  50mm
- Lightweight and precise
- The angular design of the machine provides excellent grip and visibility of workpieces

TECHNICAL DATA	TA50
<b><math>\varnothing</math> Orbit [mm]</b>	3
<b><math>\varnothing</math> Backing pad [mm]</b>	50
<b>Working pressure [bar/PSIG]</b>	6,2/90
<b>Air consumption max [l/min.]</b>	330
<b>R.P.M.</b>	15000
<b>Weight [kg]</b>	0,65
<b>Thread</b>	M6 - F
<b>Air conveyor hose</b>	•
<b>Air inlet thread</b>	1/4" GAS
<b>Backing pad supplied</b>	9P01.046

## 2.1 Sanders

Skorpio III - 150 mm



### SKORPIO III Ø150mm RH353 - RH356 - RH359

Random orbital palm sanders

- Pneumatic sander without dust extraction capability, available in three versions
- Extremely well balanced tool featuring heavy-duty high-performance motor with double-row ball bearings

TECHNICAL DATA	RH353	RH356	RH359
Ø Orbit [mm]	3	6	9
Ø Backing pad [mm]	150	150	150
Working pressure [bar/PSIG]	6,2/90	6,2/90	6,2/90
Air cons. max [l/min.]	340	340	340
R.P.M.	0 - 11000	0 - 11000	0 - 11000
Weight [kg]	0,8	0,8	0,8
Speed control	•	•	•
Air inlet thread	1/4"GAS	1/4"GAS	1/4"GAS
Thread	M8 - F	M8 - F	M8 - F
Central vacuum	-	-	-
Backing pad supplied	981.500	981.500	981.500
Supplied	Oil and key	Oil and key	Oil and key



### SKORPIO III Ø150mm RH353A - RH356A

- RH359A Random orbital palm sanders

- Pneumatic sander configured for external dust extraction system available in three versions
- Extremely well balanced tool featuring heavy-duty high-performance motor with double-row ball bearings

TECHNICAL DATA	RH353A	RH356A	RH359A
Ø Orbit [mm]	3	6	9
Ø Backing pad [mm]	150	150	150
Working pressure [bar/PSIG]	6,2/90	6,2/90	6,2/90
Air cons. max [l/min.]	340	340	340
R.P.M.	0 - 11.000	0 - 11.000	0 - 11.000
Weight [kg]	0,8	0,8	0,8
Speed control	•	•	•
Air inlet thread	1/4"GAS	1/4"GAS	1/4"GAS
Thread	M8 - F	M8 - F	M8 - F
Central vacuum	Centralised	Centralised	Centralised
Backing pad supplied	981.500	981.500	981.500
Supplied	Oil and key	Oil and key	Oil and key

## 2. PNEUMATIC TOOLS

### 2.1 Sanders

Skorpio III - 150 mm



#### SKORPIO III Ø150mm RH353T - RH356T

- RH359T Random orbital palm sanders

- Pneumatic sander with integrated dust extraction system (Venturi), available in three versions
- Extremely well balanced tool featuring heavy-duty high-performance motor with double-row ball bearings

TECHNICAL DATA	RH353T	RH356T	RH359T
Ø Orbit [mm]	3	6	9
Ø Backing pad [mm]	150	150	150
Working pressure [bar/PSIG]	6,2/90	6,2/90	6,2/90
Air cons. max [l/min.]	340	340	340
R.P.M.	0 - 11.000	0 - 11.000	0 - 11.000
Weight [kg]	0,8	0,8	0,8
Speed control	•	•	•
Air inlet thread	1/4"GAS	1/4"GAS	1/4"GAS
Thread	M8 - F	M8 - F	M8 - F
Central vacuum	Embedded	Embedded	Embedded
Backing pad supplied	981.500	981.500	981.500
Supplied	Oil and key	Oil and key	Oil and key



## 2.1 Sanders

Skorpio III - 125 mm



### SKORPIO III Ø125mm RH323 - RH326 - RH329

Random orbital palm sanders

- Pneumatic sander without dust extraction capability, available in three versions
- Extremely well balanced tool featuring heavy-duty high-performance motor with double-row ball bearings

TECHNICAL DATA	RH323	RH326	RH329
Ø Orbit [mm]	3	6	9
Ø Backing pad [mm]	125	125	125
Working pressure [bar/PSIG]	6,2/90	6,2/90	6,2/90
Air cons. max [l/min.]	340	340	340
R.P.M.	0 - 11000	0 - 11000	0 - 11000
Weight [kg]	0,8	0,8	0,8
Speed control	•	•	•
Air inlet thread	1/4"GAS	1/4"GAS	1/4"GAS
Thread	M8 - F	M8 - F	M8 - F
Vacuum	-	-	-
Backing pad supplied	980.015	980.015	980.015
Supplied	Oil and key	Oil and key	Oil and key



### SKORPIO III Ø125mm RH323A - RH326A

- RH329A Random orbital palm sanders

- Pneumatic sander configured for external dust extraction system available in three versions
- Extremely well balanced tool featuring heavy-duty high-performance motor with double-row ball bearings

TECHNICAL DATA	RH323A	RH326A	RH329A
Ø Orbit [mm]	3	6	9
Ø Backing pad [mm]	125	125	125
Working pressure [bar/PSIG]	6,2/90	6,2/90	6,2/90
Air cons. max [l/min.]	340	340	340
R.P.M.	0 - 11.000	0 - 11.000	0 - 11.000
Weight [kg]	0,8	0,8	0,8
Speed control	•	•	•
Air inlet thread	1/4"GAS	1/4"GAS	1/4"GAS
Thread	M8 - F	M8 - F	M8 - F
Vacuum	Centralised	Centralised	Centralised
Backing pad supplied	980.015	980.015	980.015
Supplied	Oil and key	Oil and key	Oil and key

## 2. PNEUMATIC TOOLS

### 2.1 Sanders

Skorpio III - 125 mm



#### SKORPIO III Ø125mm RH323T - RH326T

##### - RH329T Random orbital palm sanders

- Pneumatic sander with integrated dust extraction system (Venturi), available in three versions
- Extremely well balanced tool featuring heavy-duty high-performance motor with double-row ball bearings

TECHNICAL DATA	RH323T	RH326T	RH329T
Ø Orbit [mm]	3	6	9
Ø Backing pad [mm]	125	125	125
Working pressure [bar/PSIG]	6,2/90	6,2/90	6,2/90
Air cons. max [l/min.]	340	340	340
R.P.M.	0 - 11.000	0 - 11.000	0 - 11.000
Weight [kg]	0,8	0,8	0,8
Speed control	•	•	•
Air inlet thread	1/4"GAS	1/4"GAS	1/4"GAS
Thread	M8 - F	M8 - F	M8 - F
Vacuum	Centralised	Centralised	Centralised
Backing pad supplied	980.015	980.015	980.015
Supplied	Oil and key	Oil and key	Oil and key





## 2.1 Sanders

**RA75 - RA75A**

Random orbital palm sanders

- Extremely durable construction
- Ergonomic and compact design that minimizes clogging of the work surface
- Perfect for spot repair applications

TECHNICAL DATA	RA75	RA75A
Ø Orbit [mm]	3	3
Ø Backing pad [mm]	75	75
Holes	-	3
Working pressure [bar/PSIG]	6,2 / 90	6,2 / 90
Air consumption max [l/min.]	380	380
R.P.M	0 - 11000	0 - 11000
Weight [kg]	0,68	0,68
Speed control	•	•
Thread	5/16" - F	5/16" - F
Central vacuum	-	•
Air inlet thread	1/4"GAS	1/4"GAS
Backing pad supplied	990.003	990.012
Supplied	Oil and key	Oil and key

**RA150A**

Random orbital palm sander

- Keyless pad quick release button
- Very high quality machine, lightweight, powerful, precise, quiet and very well balanced

TECHNICAL DATA	RA150A
Ø Orbit [mm]	5
Ø Backing pad [mm]	150
Holes	MULTIHOLE
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	380
R.P.M	0 - 11000
Weight [kg]	0,95
Speed control	•
Spindle thread	5/16" - F
Shaft locking button	•
Central vacuum	•
Air inlet thread	1/4"GAS
Backing pad supplied	981.600
Supplied	Oil and key

## 2. PNEUMATIC TOOLS

### 2.1 Sanders



#### TA562AN

Random orbital sander

- Tool start-up with adjustable valve
- Orbital movement
- Very low vibrations due to optimal balancing
- Suitable for machining large surfaces

TECHNICAL DATA	TA562AN
Ø Orbit [mm]	5,2
Ø Backing pad [mm]	200
Holes	8
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	400
R.P.M	4000 - 10000
Weight [kg]	2
Speed control	•
Central vacuum	•
Air inlet thread	1/4"GAS
Backing pad supplied	912.279
Supplied	Oil and key



#### AK150A

Gear driven dual action sander

- Pneumatic planetary sander with gear-driven motion for maximum stock removal speed
- Two-handed grip
- Tool start-up with adjustable valve

TECHNICAL DATA	AK150A
Ø Orbit [mm]	5
Ø Backing pad [mm]	150
Holes	8 + 6 + 1
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	400
R.P.M	250 - 700
Stroke per minute	3080 - 8400
Weight [kg]	1,7
Speed control	•
Central vacuum	•
Air inlet thread	1/4"GAS
Backing pad supplied	981.100
Supplied	Oil and key



## 2.1 Sanders

**AK200A**

Gear driven dual action sander

- Pneumatic planetary sander, is an eccentric rotary motion for maximum removal speed
- Two - handed handle
- Tool start with rotary valve

TECHNICAL DATA	AK200A
Ø Orbit [mm]	5
Ø Backing pad [mm]	200
Holes	8
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	400
R.P.M	350 - 900
Stroke per minute	4900 - 11200
Weight [kg]	2,3
Speed control	•
Central vacuum	•
Air inlet thread	1/4"GAS
Backing pad supplied	912.279
Supplied	Oil and key

## 2. PNEUMATIC TOOLS

### 2.2 Polishers



#### LH76P

Right angle polisher

- Case-hardened steel cylinder
- Particularly compact body
- Die-cast alloy motor

TECHNICAL DATA	LH76P
Ø Backing pad [mm]	75
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	644
R.P.M	5000
Weight [kg]	1
Thread [mm]	3/8"24TMale
Side handle	•
Air inlet thread	1/4"GAS
Backing pad supplied	9P26.058



#### LHR75

Mini random orbital polisher

- High-efficiency motor provides maximum torque
- Unique design and ergonomic lever for comfortable and secure grip
- On-board wrench for quick and easy tool maintenance

TECHNICAL DATA	LHR75
Ø Orbit [mm]	15 - 19/32"
Ø Backing pad [mm]	75 - 3"
Working pressure [bar/PSIG]	6,2/90
Air consumption max [l/min.]	320
R.P.M	0 - 11000
Weight [kg]	0,65 1,43
Speed control	•
Thread	M6 - F
Air inlet thread	1/4"GAS
Backing pad supplied	990.007
Supplied	Oil and key









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