

RUPES®



Via Marconi, 3/A - Loc. Vermezzo
20071 VERMEZZO CON ZELO (MI) - Italy
Tel. +39 02 946941 - Fax +39 02 94941040
e-mail: info_rupes@rupes.it - web: http://www.rupes.com

LK900E

- 4 - (IT) Lucidatrice
- 6 - (EN) Polisher
- 8 - (FR) Polisseuse
- 10 - (DE) Polierer
- 12 - (ES) Pulidora
- 14 - (PT) Polidora
- 16 - (NL) Polijstmachine
- 18 - (FI) Kiillotuskone
- 20 - (DA) Poleremaskine
- 22 - (SV) Polermaskin
- 24 - (RU) Полировальная машина
- 26 - (PL) Polerka
- 28 - (EL) Στιλβωτής
- 30 - (BG) Полираща машина
- 32 - (CS) Leštička
- 34 - (ET) Poleerija
- 36 - (HI) पॉलिशर
- 38 - (HU) Polírozó
- 40 - (LV) Pulētājs
- 42 - (LT) Poliravimo mašina
- 44 - (RO) Mașină de lustruit
- 46 - (SL) Polirnik
- 48 - (SK) Leštička
- 50 - (TR) Polisaj makinesi
- 52 - (AR) عيملتلا قدع
- 54 - (ZH) 抛光机
- 56 - (JA) ポリッシャー

ISTRUZIONI ORIGINALI PER L'USO

ORIGINAL OPERATING INSTRUCTIONS

TRADUCTION DES INSTRUCTIONS DE FONCTIONNEMENT ORIGINALES

ÜBERSETZUNG DES ORIGINALBETRIEBSANLEITUNG

TRADUCCIÓN DEL MANUAL DE INSTRUCCIONES ORIGINAL

TRADUÇÃO DAS INSTRUÇÕES DE OPERAÇÃO ORIGINAIS

VERTALING VAN ORIGINELE GEBRUIKSAANWIJZING

ALKUPERÄISTEN KÄYTTÖOHJEIDEN KÄÄNNÖS

OVERSÆTTELSE AF ORIGINALE BETJENINGSINSTRUKTIONER

ÖVERSÄTTNING AV ORIGINAL DRIFTSINSTRUKTIONER

ПЕРЕВОД ОРИГИНАЛЬНОЙ ИНСТРУКЦИИ ПО ЭКСПЛУАТАЦИИ

TŁUMACZENIE ORYGINALNYCH INSTRUKCJI OBSŁUGI

ΜΕΤΑΦΡΑΣΗ ΠΡΩΤΟΤΥΠΩΝ ΟΔΗΓΙΩΝ ΛΕΙΤΟΥΡΓΙΑΣ

ПРЕВОД НА ОРИГИНАЛНИ ИНСТРУКЦИИ ЗА ЕКСПЛОАТАЦИЯ

PŘEKLAD ORIGINÁLNÍHO NÁVODU K OBSLUZE

ORIGINAALKASUTUSJUHENDI TÕLGE

इस्तेमाल के लिए मूल निर्देशों का अनुवाद

AZ EREDETI HASZNÁLATI UTASÍTÁS FORDÍTÁSA

ORIGINĀLĀS LIETOŠANAS INSTRUKCIJAS TULKOJUMS

ORIGINALŲ NAUDOJIMO INSTRUKCIJŲ VERTIMAS

TRADUCEREA INSTRUCȚIUNILOR ORIGINALE DE OPERARE

PREVOD IZVIRNIH NAVODIL ZA DELOVANJE

PREKLAD ORIGINÁLNEHO NÁVODU NA OBSLUHU

ORIJINAL KULLANIM TALİMATLARININ TERCÜMESİ

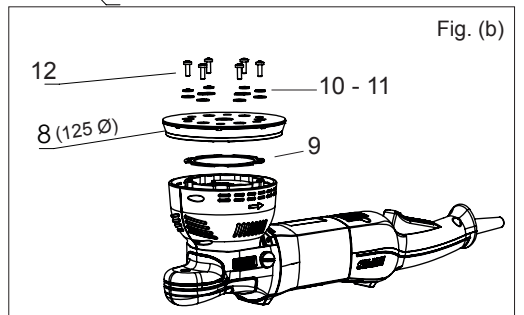
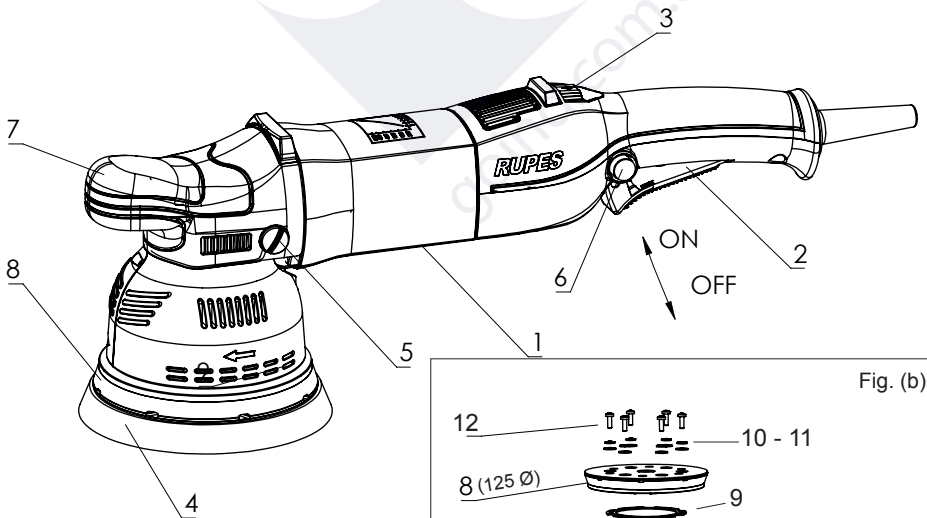
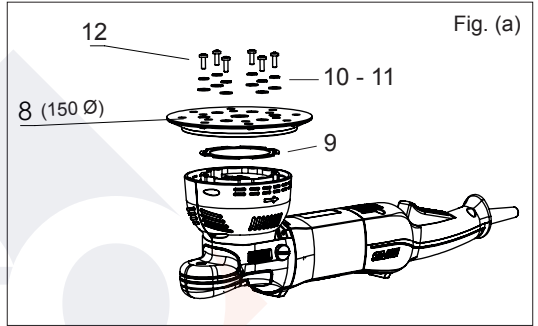
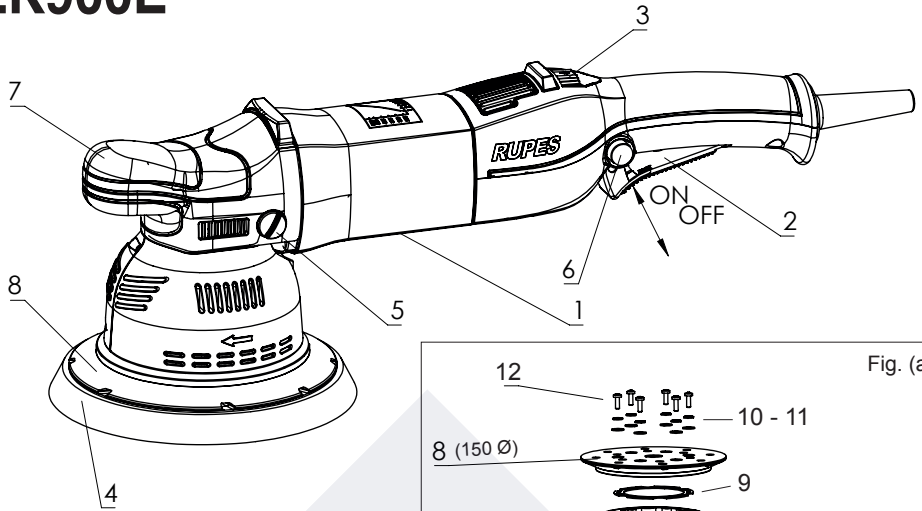
ترجمة تعليمات التشغيل الأصلية













操作说明书原件翻译

元の操作手順の翻訳



LK900E



	Warning symbol/ Warning message	ISO7010 - W001
	Read instruction manual	ISO7010 - M002
	Wear eye protection	ISO7010 - M004
	Wear ear protection	ISO7010 - M003
	Wear a mask	ISO7010 - M016
	Wear a gloves	ISO7010 - M009
	CE compliant	
	EurAsian Mark	
	Italian Quality Mark	
	C-Tick Mark	
	Disposal of decommissioned	
	Arrow	Act in the direction indicated by the arrow direction

TECHNICAL SPECIFICATIONS

TYPE	LK900E
Ø POLISHING FOAM mm	165
Ø BACKING PAD mm	150
Ø ORBIT mm	5
POWER	900
R.P.M.	250 ÷ 560
WEIGHT according to EPTA-Procedure 01/2003	3,00
ELECTRONIC SPEED CONTROL	•
INSULATION CLASS	□ / II

The values shown are based on a nominal voltage of 230V/50Hz. In the case of voltages and frequencies of different power values may vary. Refer to the label technical specifications to the nominal values of the tool.

WARNINGS

The safety and accident prevention instructions are reported in the “**SAFETY INSTRUCTION**” booklet which is an integral part of these documents. This **operating instructions manual** indicates the additional information required for the specific use of the tool.

CORRECT USAGE

This tool is designed to be used as a polisher. Read all the warnings, instructions, indications provided on drawings and specifications supplied with this tool. Failure to comply with all the instructions provided below may cause electrical shocks, fire and/or serious injuries.

This tool is not intended to be used for smoothing, metal brushing and cutting operations. The use of this tool for unintended applications may cause hazards and injuries to people.

The tool must be used with accessories that have been specifically designed or recommended by the manufacturer. The fixing of the accessory to the tool does not guarantee a safe operation.

The rated speed of the accessories must be at least equivalent to the maximum speed specified on the tool. Using the accessories at speeds above the rated one, may cause them to break or be projected into the air.


The external diameter and thickness of the accessories must match the specifications of the tool. Accessories with incorrect dimensions cannot be adequately protected or controlled.

The configuration of accessories must match the tool. The use of accessories that cannot be perfectly fitted on the

tool may result in imbalance, excessive vibrations and in the impossibility of controlling the tool.

Do not use damaged accessories. Before use, inspect all the accessories. Inspect the supporting pads and verify there are no cracks, tears or excessive wear. If the tool or accessory has fallen, verify that it is not damaged or install a new accessory. After inspecting or installing an accessory, test the operation of the tool at maximum speed and without load for one minute, keeping at a safety distance. If the accessories are damaged, they will break during this test.

STARTING UP

 Voltage and power frequency must match the data displayed on the identification plate (1). Make sure that tool is switched off before plug is connected.

TOOL ASSEMBLY

Position the cap (7) on the gearbox such that the holes for mounting the screws (5) are aligned with those on the gearbox.

ASSEMBLY OF ACCESSORIES

PLATE BASE (Fig. a, Fig. b)

- Align the 6 holes of the gasket (9) to the plate base (8)
- Place the plate base (8) by aligning the 6 holes with the aluminium support
- Fix the plate base (8) using the screws (12) taking care to place the fixing washers (11) (10) correctly.

 **ATTENTION:** do not tighten the screws of the plate base if the latter is in not properly placed

POLISHING FOAM

Apply pressure on polishing pad to join pad to plate (8).

START AND STOPPING

- **Starting:** push the lever of the switch (2) towards the body of the tool; if the tool is to be locked in the ON position, press button (6) at the same time and keep it pressed while releasing lever (2), thus locking the switch.
- **Stopping:** release the lever of the switch or, if locked in position, push the lever to release the lock button.



The tool continues to rotate after it is turned off.



Do not empty the tool with the polishing pad still mounted. In this way, the polishing pad may be subject to lacerations

SPEED ADJUSTMENT

The speed can be adjusted in two ways: by means of the variable actuation switch (2), by means of the adjustment wheel fitted on the upper part of the machine (3) Adjustment by means of the wheel (3) affects the adjustment made using the variable actuation switch (2), determining the maximum speed of the motor. The speed must be selected according to the characteristics of the pads and those of the material to be machined.

DISASSEMBLY OF ACCESSORIES

PLATE BASE

- Loosen the screws (12) and remove the plate base (8)

POLISHING FOAM

- Remove the polishing foam used and apply the new one with pressing on the backing pad (8).

ALLOWED ACCESSORIES

- LK900E: polishing foam Ø 180 mm for backing pad Ø 150 mm.
- Polishing foam Ø 150 mm for backing pad Ø 125 mm optional.

NOISE/VIBRATION LEVEL

The equivalent noise pressure level and the mean squared acceleration are measured according to standard:

EN 62841-1

	SOUND PRESSURE LEVEL [dB(A)]	UNCERTAINTY [dB(A)]	SOUND POWER LEVEL	VIBRATION LEVEL [m/s ²] (polishing)	
				On 3 AXIS	UNCERTAINTY
	L _{pa}	K	L _{wa}	a _h	K
LK900E	84	3	95	6,00	2,00



Use ear protection!

Displayed emission values are comparative and are to be employed for a provisional assessment of the operator's risk exposure during the work period. Appropriate evaluation of work period must also include tool's idle and stop periods. These emission values represent the tool's main applications. If the tool is used for other applications, with other accessories, or if it does not undergo regular maintenance, emission values can significantly increase during operations.



Danger! The indicated measurements refer to new power tools. Daily usage causes the noise and vibration values to change.

MAINTENANCE

All maintenance operations are carried out with the power supply disconnected.

At the end of each work session, or when required, remove any dust from the body of the tool using a jet of compressed air, paying particular attention to the motor ventilation slots. Periodically check the correct tightening of the screw of the backing pad.

No other maintenance operations must be undertaken by the user.

Maintenance and cleaning of the inner parts, like brushes, ball bearings, gears etc. or others, must be carried out only by an authorized customer-service workshop.

DISPOSAL (WEEE DIRECTIVE)



For EU countries only: According to the European Directive on Waste from electrical and electronic equipment and its implementation in conformity with national standards, exhausted electrical equipment must be collected separately, in order to be recycled in an environmentally friendly way. The product, when it reaches the end of its life, must not be dispersed in the environment or thrown away as household waste. It must be disposed at authorized recycling centres (contact your local authorities to know where to dispose of the product according to the law). The correct disposal of the product contributes to the health and preservation of the environment. Illegal disposal of the product will entail penalties against the offenders.

EU DECLARATION OF CONFORMITY

We declare on our responsibility that the represented tool is in conformity with the directives:

2006/42/EC, 2014/30/EU, 2011/65/EU.

The tests have been carried out in accordance with standard:

EN 62841-1: 2015 + AC:2015

EN 62841-2-4: 2014 + AC:2015

EN 55014-1: 2017

EN 55014-2: 2015

EN 61000-3-2: 2014

EN 61000-3-3: 2013

EN 62233 : 2008

EN IEC 63000:2018

RUPES S.p.A. a socio unico

THE PRESIDENT
G. Valentini

Vermezzo con Zelo (MI), 23/05/2022

Technical file at:

RUPES S.p.A. a socio unico
Via Marconi, 3/A - Loc. Vermezzo
20071 VERMEZZO CON ZELO (MI) - Italy



RUPES S.p.A. a socio unico
Via Marconi, 3/A - Loc. Vermezzo
20071 VERMEZZO CON ZELO (MI) - Italy
Tel. +39 02 946941
Fax +39 02 94941040

Uff. Vendite e assistena clienti:
Tel. +39 02 94694312

e-mail: info_rupes@rupes.it
web: <http://www.rupes.com>

Sede legale:
Viale Bianca Maria, 13 - 20122 MILANO - ITALY