



Oberflächentechnik  
Surface Technology

# ***Instruction manual Deburring box JK19***

Order no.: 0 200 894



# 1

## List of contents

1	List of contents	Page 2
2	Tips on using the manual	Page 2
3	Safety instructions	Page 3
4	Warranty	Page 5
5	Use	Page 5
6	Technical data	Page 5
7	Declaration of conformity	Page 6

# 2

## Tips on using the manual

Congratulation on the purchase of this device.

This manual has been written for the device user to ensure a problem-free operation, care and maintenance. Important instructions and information concerning safety and operational reliability have been highlighted.

The symbols used in the manual have the following meanings:



**Working and operating processes which must be observed to the letter to avoid any damage to the device.**

**Working and operating processes which must be observed to the letter to exclude any risk to persons.**



*Technical information to which the device operator must give special attention.*

The illustrations and diagrams are numbered in sequence within each chapter. Some of these illustrations have keys. References to illustrations within the text e. g. (5.1/2) have the following meaning:

5.1	=	Figure 5.1
2	=	Position 2 in the key to the figure.

Please feel free to call our customer service department at any time should you encounter technical problems which are not dealt with in this manual:

Telephone	+49 (0) 22 04 / 8 39 - 0
Telefax	+49 (0) 22 04 / 8 39 - 60
Internet	<a href="http://www.joke.de">www.joke.de</a>

## Safety instructions

This device has been built according to the latest technical standards and generally accepted safety regulations. Nevertheless, it can constitute danger to life and limb for operator or third parties and a hazard to the device itself or other equipment during use.

1. Only use the device if in perfect working order and for its intended purpose. You must always pay attention to the instruction manual and safety instructions therein and be aware of the risks! Repair any faults which could affect the device's safety immediately by yourself or have these repaired.

The device is intended solely for use in deburring, polishing and grinding work on small workpieces with the tools listed and approved in the joke catalog. Any other use will be deemed to be contrary to its intended purpose. The manufacturer cannot be held liable for any resulting damages. The risk is borne solely by the user.

Correct use also includes compliance with the instruction manual and observation of the care and maintenance conditions.

2. Keep the instruction manual handy at the device's place of use.
3. Pay attention to and observe generally applicable statutory and otherwise binding regulations relating to accident prevention and environmental protection in addition to the information provided in the instruction manual!
4. All personnel commissioned to work on or with the device must have read this instruction manual, and particularly the safety instructions chapter, before starting work. This applies especially for personnel who only work with the device occasionally.
5. Stop the device immediately should you notice changes to the device or its operating behaviour that are relevant to its safety. Have these remedied by suitable specialists before restarting work.
6. Do not carry out yourself or have carried out any modifications, additions or conversions to the device! This also applies to the installation and adjustment of safety equipment.
7. Spare parts must meet the technical requirements specified by the manufacturer. This can only be guaranteed with original joke spare parts.
8. Any work on/with the device may only be carried out by qualified, appropriately trained and authorised personnel. Pay attention to minimum statutory age limits!
9. Personnel undergoing training or in a general apprenticeship should only be allowed to work with the machine under the constant supervision of an experienced operator!
10. Restrain from any type of work that could jeopardise your safety.
11. The device may only be used if all protective and safety equipment is in place and in proper working order.
12. Do not leave the device unattended when switched on!
13. Stop and secure the device immediately in the event of malfunctions! Faults must be remedied at once by suitable specialists!
14. Always wear proper eye and face protection. Wear safety glasses or face shields whenever you operate a joke or any power tool to prevent serious eye or face injuries.



15. Do not wear loose fitting clothing or jewelry. Loose clothing or jewelry can become entangled in the rotating accessory. Do not wear items such as neckties, necklaces, or bracelets when operating power tools. Be sure to tie back or secure long hair.
16. Never operate any accessory at speeds above its maximum rated speed. When properly used, all of joke Entgratbox dom's accessories can be operated at the speed ratings listed in the joke Accessory Catalog or specified on kits and packages. Always find out the manufacturer's speed rating before using accessories other than those from ForeDom.
17. Do follow carefully all the indications brought back in this manual.
18. During all the maintenance operations disconnect the power cord from the electrical outlet, and/or disconnect the compressed air and/or the water attack and/or other attacks of external parts to the apparatus.
19. Do not introduce stranger objects inside the unit during the maintenance operations.
20. Use only the accessories in equipment for the filling operations and/or maintenance.
21. Do not execute different operations of maintenance from those brought back in the manual. Whichever operation not contemplated in this manual, can involve risks. For operations of this type, contact the technical service.
22. Before turning on the unit and connecting the power cord to the electrical outlet, make sure that the voltage corresponds to the one brought back on the fabrication nameplate placed on the back part of the apparatus.



**Do not make any maintenance operation when the power cord is connected:  
FULGURATION DANGER!**

**Use only genuine spare parts. Placing not genuine spare parts can void your warranty, moreover can make the apparatus not in compliance with the norms, and dangerous when in use.**

#### 4

## Warranty

joke warrant the correct manufacture of every joke Technology GmbH product which is delivered in accordance with the terms of contract and delivery.

This warranty does not cover damages caused by normal wear and tear, incorrect handling, negligent use, the fitting of non-original spare parts, inadequate care and/or a failure to comply with this technical manual.

The device may only be used by appropriately trained personnel. If it is not, all warranty claims will be forfeited according to the terms of delivery.



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## Device identification

The manufacturer's code and type code, CE label and series number can be found on the rear of the units.

## Disposal

This product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.



5

## Use

### Anpack

Verify integrity of the pack at the moment of the reception of the apparatus.  
n Verify that in the packaging all the parts and the supplied accessories of series are contained together with the apparatus.

### Installation

Take the unit out of the packaging and place it on a flat surface strong enough to bear its weight.

i

*For the external cleaning of the device use a cotton towel dampened with water.  
The device can work in laboratory room from 0° C to 35° C.*

6

## Technical Data

Deburring box JK19	
Supply voltage	230/50 V/Hz - 60 or 110/50
Input	20 – 1000 Watt
Dimensions (L x B x H)	81 x 60 x 115 cm
Weight	60 kg

## Guide to common questions

The apparatus is not turning on:

1. Control that the power cord plug is properly connected to the electrical outlet.
2. Check that power is on at the electrical outlet.

Carried out these controls, in case the apparatus still presents disadvantages, contact the customers' technical service.

## Declaration of conformity

applies if this equipment is operated as independent machine.

### Manufacturer`s declaration

applies if this equipment is installed in another machinery. In addition, joke-Equipment must not be commissioned until it has been confirmed that the machinery in which the equipment is installed conforms in its entirety with the provision of the stated EC directives in the version in force on the date of issue.

We, joke Technology GmbH  
D-51429 Bergisch Gladbach  
Asselborner Weg 14-16

hereby declare, at our sole responsibility, that the product

Designation: **Deburring box**

Model: **JK19, Serial-No.....**

meets the regulations of the European guideline and the standards referred to therein:

**EWG Machines • 2006/42/EG (29.12.2009)**

**EWG Low voltage • 2006/95/EG (16.01.2007)**

**Electromagnetic Compatibility • 2004/108G/E (20.07.2009)**

in accordance with the version in force on the date of issue.

The following harmonized standards have been applied:

**EN ISO 12100-1:2010**

**EN 61010-1:2010**

**EN 61326-1:20106.**

Technical documentation is completely available.

The operating instructions belonging to it are in the language of the land of fabricants and user.

Authorized representative:

Kerstin Otto, joke Technology GmbH, Asselborner Weg 14-16, D-51429 Bergisch Gladbach

Authorized representative of the company:

Udo Fielenbach, joke Technology GmbH, Asselborner Weg 14-16, D-51429 Bergisch Gladbach

Udo Fielenbach (Managing Director)

Signature of authorized person



Bergisch Gladbach, 07. 05. 2019

This declaration is in accordance with DIN EN 45014.



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***Brilliant solutions for perfect surfaces.***

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