

Worktable joke Ergo-Work



Instruction Manual

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Tips on using the manual



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:

CAUTION!

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

IMPORTANT!

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

INFORMATION!

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

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Safety instructions



This device has been built according to the latest technical standards and generally accepted safety regulations. Nevertheless, it can constitute a risk to the 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 worktable has been designed to hold tools of the ENESKA systems, the joke-Flex motor unit and the illuminated magnifying glass. 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 an 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!

CAUTION!

- (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 before restarting work.

- (6) Note safety instructions on the device and maintained in legible condition.

IMPORTANT!

- (7) **Do not carry out any modifications, additions or conversions to the device! This also applies to the installation and adjustment of safety equipment.**

- (8) Spare parts must meet the technical requirements specified by the manufacturer. This can only be guaranteed with original joke spare parts.

- (9) 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!

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Safety instructions



IMPORTANT!

- (10) **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!**
- (11) Work on electrical equipment may only be performed by an electrician and in accordance with the applicable electrotechnical regulations.
- (12) Restrain from any type of work that could jeopardise your safety.
- (13) Magnet must be switched on before the pivoting movement starts. Check the holding force!
- (14) Release the turntable lock before adjusting the turntable.
- (15) Take care when releasing the turntable lock if the workpiece is mounted outside the centre of rotation.
- (16) Check that the workpiece is securely mounted and release the clamping lever before each pivoting movement (clamped magnetically or manually).
- (17) Release the catch before each up and/or down movement.
- (18) Before an up or down movement, make sure that there are no objects within the traversing range.

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Warranty



joke Technology GmbH warrant the correct manufacture of every joke 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.

IMPORTANT!

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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Operation/Use



Typical set-up

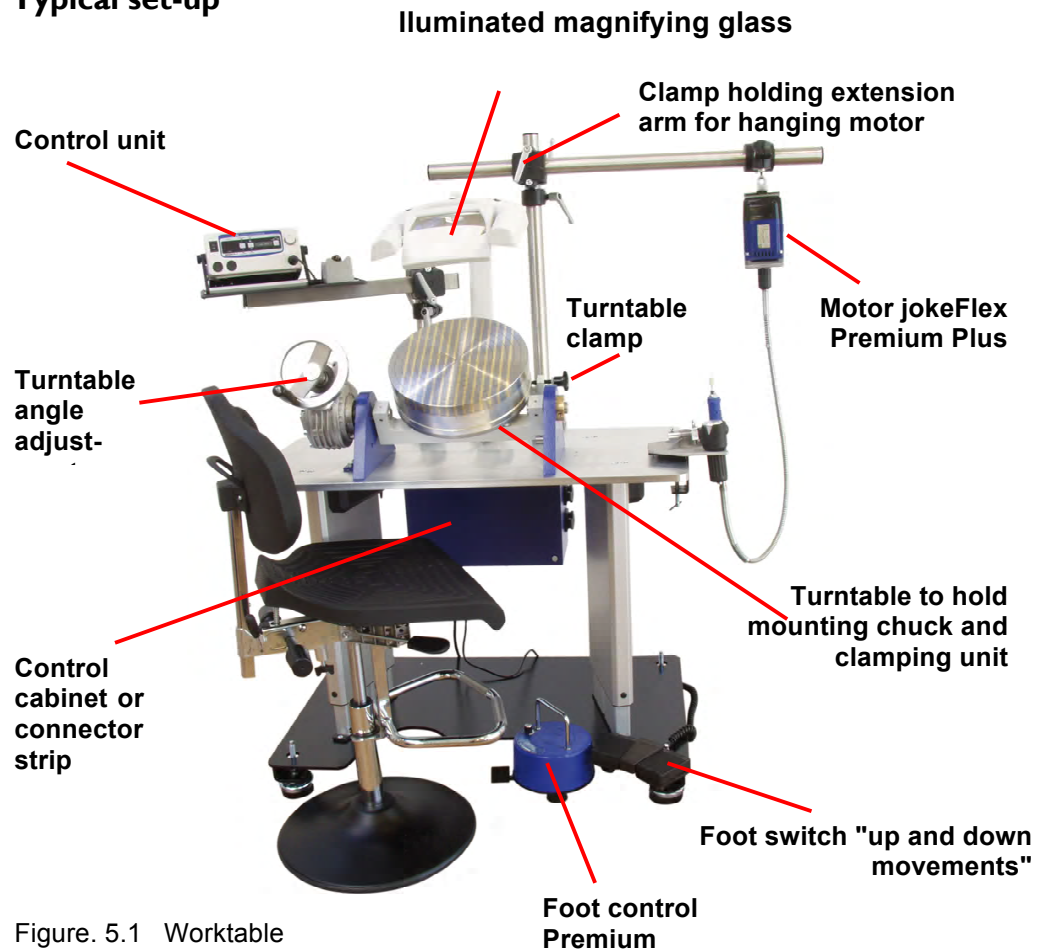


Figure. 5.1 Worktable

Technical Data

- Dimensions (WxHxD): 970 x 1,600 x 680 mm
- Dim. tabletop (WxHxD): 950 x 500 mm
- Height adjustment: 695 to 1050 mm, continuously adjustable
- Supply voltage: 230 V, 50/60 Hz
- Connected load: 400 W (excl. accessories)
- Scope of delivery: Excl. accessories and pivot unit
- **Maximum total load 200 kg! (centre of tabletop)**

IMPORTANT!

IMPORTANT!

To avoid damage, never exceed the permissible power-on time of the controllers of 20%! (Maximum of 2 minutes movement followed by at least 8 minutes pause.)

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Operation/Use



Malfunction of the height adjustment:

- (1) Disconnect the power plug from the mains supply.
- (2) Wait for about 15 seconds.
- (3) Hold down both buttons on the hand/foot switch.
- (4) Connect the plug to the mains supply, wait for about 5 seconds with the buttons held down, then release the buttons.
- (5) Press the "down" button until the lower end position is reached.
- (6) Press the "up" button until the lower end position is reached.

To set the end point below the upper end position:

As above, up to and including point 5, then press the "up" button until the desired end position is reached. Then press the "down" button for 5 seconds. This sets the desired end point.

Operating the 2-button hand/foot switch

Pressing the "up" button moves the drives apart. The traversing movement stops as soon as the "up" button is released or an end position is reached.

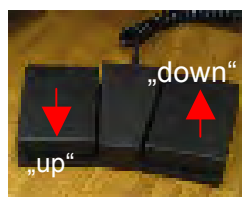


Figure 5.2 button foot

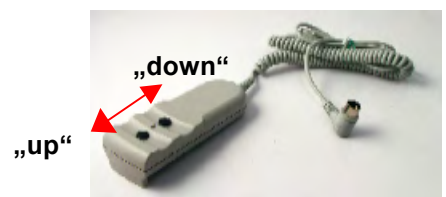


Figure 5.3 button hand

IMPORTANT!

Ensure that no persons are in the working area before starting a movement.

Pressing the "down" button moves the drives towards each other. The same conditions apply as for the upward movement.

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Telefax



To
joke-Service-Department
+ 49 (0) 22 04 / 8 39 - 60

Sender:

Company _____

Name _____

Street _____

Postcode – town/city _____

Please send us the spare parts drawing and parts list for the following equipment:

as a printout (see address overleaf),

per fax, _____

as a pdf-file to my e-mail address _____

Worktable joke Ergo-Work Basic modules	Order no. 0 200 850	<input type="checkbox"/>
Hand switch	Order no. 0 200 852	<input type="checkbox"/>
Foot switch	Order no. 0 200 853	<input type="checkbox"/>
Left-hand storage column	Order no. 0 200 855	<input type="checkbox"/>
Storage table	Order no. 0 200 856	<input type="checkbox"/>
Right-hand column for hanging motor	Order no. 0 200 857	<input type="checkbox"/>
Arm for hanging motor	Order no. 0 200 858	<input type="checkbox"/>
Illuminated magnifying glass ready to use	Order no. 0 200 560	<input type="checkbox"/>
DS 300 clamping table	Order no. 0 200 300-I	<input type="checkbox"/>
joke easy-Work positioner (with magnet Ø125 mm)	Order no. 0 200 860	<input type="checkbox"/>
joke easy-Work positioner with T-slot mounting plate, round	Order no. 0 200 861	<input type="checkbox"/>

Date

Signature

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Subject to changes
due to technical progress
and improvements

joke 02/11