

Operating instructions

Switch socket SWS-1200



Original instructions

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Please read these instructions through completely before the initial start-up of your device. To minimize the risk of injury and/or to prevent property damage, please do not operate the device until you are sure that you have understood everything

Always keep this manual carefully!

Error or failure to observe these instructions can cause serious injury.



Use the electrical device only as intended and in compliance with the general safety and accident prevention regulations.

We are not liable for personal injury or property damage caused by use not in accordance with the conditions, handling which is not the usual use of the equipment or failure to follow the safety advice. (**see points 2, 3, 4, and 5**).

Lack of maintenance and / or incorrect operation of the device or its components invalidate your warranty.



Before starting, the machine should be checked for proper function and perfect technical condition.

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1 DESCRIPTION OF EQUIPMENT

The switch socket is provided for connection to the data output of STEPCRAFT Machine Series (S300 / S420 and S600). The unit switches the supply voltage through a relay. It is used to turn on and off the milling spindle and/or the exhaust system.

2 INTENDED USE

Use this appliance only in accordance with its intended use. Any improper use may cause personal injury or property damage. The device is designed for home users (eg, model maker) and single or small series production in the industrial sector. It is not suitable for large-scale production or integration into production lines.

The device is used to switch milling spindles and/or other electrical devices on and off. It is connected to the data output of STEPCRAFT Machine Series S300 / S420 / S600.

3 SECURITY - PEOPLE AND PROPERTY

Each person using this equipment must read and understand these instructions

Make sure you are that you are focused and not tired!

Do not use the device if you are under the influence of medication, alcohol or drugs.

For safety reasons, no changes or modifications are permitted on the device.

4 SECURITY - ELECTRONICS

Do not use the electrical device if anything appears faulty (for example, if a cable is damaged, a switch is faulty or the device behaves abnormally). If this happens, contact us so that we can repair the device. There is a risk of electric shock.

Keep it away from heat, corrosive liquids, sharp and / or moving objects, or parts of the device. Damaged cables increase the risk of electric shock.

Protect the device from moisture and humidity. Excess moisture or humidity increases the risk of electric shock.

Do not overload the electrical device. Use it only as directed. The use of an electrical appliance otherwise than as directed can lead to dangerous situations!

Keep the appliance out of the reach of children.

5 WORK AREA

The device is only suitable for indoor use.

Do not use the electrical device in dusty or explosive environments. An electrical device can create sparks which may ignite the dust or gases or flammable liquids. Excessive dust can also cause damage to the device.

The humidity should be within the usual levels for humidity in indoor environments.

Protect the device from moisture and humidity. Excess moisture or humidity increases the risk of electric shock.

Protect the unit from overheating; do not expose it to direct sunlight or use it in close proximity to a heat source, or use it improperly (eg overload).

6 OPERATION OF THE DEVICE

Connect the port connector (15-pin Sub-D) of the device using the cable provided to connect to the signal output of STEPCRAFT system. Insert the switch socket into a proper power outlet. Plug the power cord of your milling motor unit into the socket of the device. Turn on the power switch of the milling motor.

Now the milling motor and/or the exhaust system can be switched on and off by the switch socket.

After each piece of work with the device turn the main switch of the milling motor off again to prevent accidental starting.

7 TECHNICAL DATA

- Housing made of impact-resistant ABS
- Safety plug and socket (Schuko Type F)
- Operating voltage: 110V - 230V 50-60HZ
- AC power 1200 watts, internal fuse 4A
- Dimensions & Weight: 86 mm x 56 mm x 56 mm, 140g

Function	PIN
+24 V input	1
GND	2
<i>not used;</i>	3-12
Switching signal +5V	13
<i>not used;</i>	14-15

Terminal assignment of the 15-pin SUB-D connector input

8 CLEANING AND MAINTENANCE

The product is maintenance free to you. You never need to open/disassemble it. Before cleaning the product, unplug it from the socket. Clean the exterior with a clean, soft cloth. Do not use any aggressive cleaning agents or chemical solutions at any time, as this may damage the housing or impair the function.

9 DISPOSAL VIA MUNICIPAL COLLECTION

Since the device and its components contain valuable raw materials that can be recycled, do not dispose of it via household waste.

If you do not know where you can dispose of your device, you should contact your local waste management service provider or other entity entrusted (municipally) with waste disposal facilities.

You may of course return the unit to us and of course we will dispose of it for you.

10 WARRANTY AND LIABILITY

These instructions must be read by every operator before first operating the device.

We are not liable for damages resulting from failure to observe the operating instructions.

Translations into other languages are carried out by a qualified translation company. We can accept no liability for inaccurate translations. The German language original version of the manual is definitive.

If translations into other languages are given by third parties without our knowledge we are not liable for the completeness or accuracy of the translations.

This manual has been prepared to the best of our knowledge and belief, based on our experience and knowledge.

The statutory warranty provisions apply.

11 COPYRIGHT

The content of this manual is the intellectual property of STEPCRAFT GmbH & Co. KG.

The dissemination or duplication of this manual (or part thereof) is not permitted, unless we have expressly authorized it in writing. Violators will be prosecuted.

12 NAMEPLATE

The device nameplate is located on the bottom of the plug.

13 EC DECLARATION OF CONFORMITY

Manufacturer: STEPCRAFT GmbH & Co. KG
Kalkofen 6
58638 Iserlohn
Germany
Name of product: Switch socket
Type designation: SWS 1200

We hereby declare that the above-named device complies with the following relevant provisions:

- EU EMC Directive 2004/108/EC
- The targets of the EU Low Voltage Directive 2006/95/EC are complied with

The person authorized to compile the technical documentation is the signatory of this declaration.

This declaration becomes invalid if changes are made to the equipment which are not approved by us.

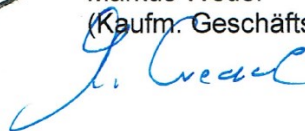
This EC declaration of conformity has been issued

in: Iserlohn
on 10.03.2014
by:

Peter Urban
(Techn. Geschäftsführer)



Markus Wedel
(Kaufm. Geschäftsführer)



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