

HSL-Töpferscheiben

www.hsl-toepferscheiben.de



OPERATING INSTRUCTIONS

HOBBY POTTER'S WHEEL

HSL JUNIOR VS

...ein Produkt der Johannes-Diakonie Mosbach



Please send your requests and orders to:

HSL-Töpferscheiben

Johannes-Diakonie Mosbach
Schwarzacher Werkstätten
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Description:

This small, handy potter's wheel is well suited for hobby potters and beginners!

A small, handy pottery wheel for school, courses, hobby and beginners.

Due to its low weight it is easy to transport. Maintenance-free and easy to clean.

Delivery: potter's wheel Junior VS, incl. Ø 240 mm wheelhead, foot pedal, removable splash pan

Not included in delivery: Height measurement (optional)

1. Technical Data:

The machine is intended for the manual production of rotationally symmetrical articles from damp ceramic mixtures.

Machine description:

Pottery wheel HSL JUNIOR VS

Manufacturer: Johannes-Diakonie Mosbach
Schwarzacher Werkstätten
Schwanheimer Straße 23
Germany 74869 Schwarzach
phone: +49 06262 22-402,
fax: +49 6262 22-551
www.hsl-toepferscheiben.de

Dimension: 150 mm height / Ø 415 mm

Weight: approx. 9,3 Kg

Voltage: 230 V, 50 Hz

Main Switch: with built-in preprotection fuse 2A MT

Motor / Drive: NIDEC motor 150 Watt quiet mainenance free

Wheelhead speed: smooth adjustment up to 200 rpm

Frame: powder coated metal frame with 4 rubber feet, easy to clean and handle, separate cable, lit on and off switch

Splash pan: polystyrene, easy to move and clean

Noise emission details:

LpArbpl < 70 dB (A)

Centring: max. 5 kg

Warranty: 2 years

DGUV-Test: RCI 18004 BG-checked safety (German statutory accident insurance)

2. Assembly and Use:

Before assembling and using your new **HSL JUNIOR VS** potter's wheel, please read the instruction for use and the manufacturer's recommendations and advice. Retain the instructions for use.

When unpacking, check that all necessary pieces have been supplied.

- Box contents are:
 - 1 potter's wheel with wheel head and splash pan
 - 1 power plug
 - 1 foot pedal
 - 1 rubber stopper for the splash pan outlet
- Place the potter's wheel on a smooth, level surface so that the rubber suction pads can grip.
- Before connecting the power plug, check that main switch and foot pedal are on position "0"
- It connects to the power supply with a 230 volt plug.
- Insert the foot pedal into its power socket.
- To alter the wheelhead speed press the foot pedal as required. The foot pedal remains in position to continue the wheelhead speed after your foot is removed.
- The splash pan should be pressed down before use as otherwise you will hear grinding noises.

3. Maintenance and Cleaning:

The potter's wheel is completely maintenance free.

- Disconnect the power plug before cleaning.
- Only clean with water or soapy water – do not use solvents such as a nitro diluter. Marks on the stainless steel front plate can be removed with an oily cloth.
- The plate can be taken off for cleaning by removing the central screw. After that the splash pan can be removed.
- When fitting the plate, please make sure that no soiling, e.g. clay residue, has collected on the ball bearing and the motor shaft. If this is the case, remove the residue and grease the area with Vaseline or acid-free grease. Pay attention to the correct position of groove (hole of the wheelhead) and driving pins (motor shaft).
- After fitting the plate, only tighten the central screw on the plate lightly!
- The potters wheel should only be reconnected and put into operation after reinstallation of the splash pan and the plate.
- The splash pan should be pressed down before use as otherwise you will hear grinding noises.

4. Faults and Repairs

If a fault occurs, go through the following checklist.

- Is the power plug connected properly?
- Is the main switch in position I?
- Does the main switch glow?
- Check the built-in preprotection fuse 2A MT (You can find one spare in the switch.)

If it is not possible to resolve the problem, please contact the manufacturer.

If a return is required, the manufacturer must be notified in advance. **You are advised to use the original packaging.**

This is necessary to ensure a rapid processing of complaints and to ensure that the manufacturer will take over the shipping costs.

Please use the Repair advice note which you can download on our website.

If it is determined that repair is necessary outside the warranty, we will provide you with the cheapest possibilities.

Work on electrical machines and components are only to be carried out by qualified electricians.

5. Safety and warnings

- **Work on electrical machines and components are only to be carried out by qualified electricians.**
- Before starting to clean, remove the power plug.
- The potter's wheel must not be used without the splash pan.
- The plate and motor will heat up when used permanently.
- Please make sure that:
 - foot pedal does not get wet
 - the water in the splash pan only reaches a level which it cannot run under the wheel and enter the mechanism.
 - the splash pan is pressed down before use as otherwise you will hear grinding noises
- The potter's wheel should only be reconnected and put into operation after installation of the splash pan guard and the plate.

! The purchased pottery wheel is exclusively for pottery and working with clay! Do not misuse.

Misuse will lead to expiration of your warranty claim.

You can find all **warnings and danger indications** on our website:
www.hsl-toepferscheiben.de

EC Declaration of Conformity

Manufacturer: Schwarzacher Werkstätten
Schwanheimer Straße 23
74869 Schwarzach
Germany

Product: **Pottery wheel HSL JUNIOR VS**
Pottery wheel HSL PROFI T-45
Pottery wheel HSL PROFI S-45

Type designation:

The designated product is in conformity with the **European Directive 2004/108/EC** on the approximation of the laws of the Member States relating to electromagnetic compatibility and the **European Directive 2006/95/EC** on the harmonization of the laws of Member States relating to electrical equipment designed for use within certain voltage limits.

Full compliance with standards listed below proves the conformity of the designated Product with the provisions of the EC Directives

Related harmonized standards:

EN ISO 12100:2010 Safety of machinery - General principles for design, risk assessment and risk reduction

EN 60204-1 Safety of machinery - Electrical equipment of machines - Part 1: General requirements

Schwarzach dated 16.10.2018



Michael Werner, Manager of Schwarzacher Werkstätten

For download on our website:
Declaration of the Manufacturer (frequency converter)
Declaration of the Manufacturer (worm gear)

Our other products:

HSL PROFI T-45

The Profi model for use on a table is suited for permanent professional use and one of two foot pedals to choose from.

Delivery: deposit plate; Ø 320 mm aluminum wheelhead with centering grooves; Wooden plate with tappets Ø=350; foot pedal; splash pan

Not included in the delivery:
Height measurement and other
HSL Profi equipment



HSL PROFI S-45 MIT SITZ

The profi model with robust seat frame and adjustable seat for comfortable work.

Delivery: HSL Profi T-45 with all its delivery, seat frame with seat

Not included in the delivery:
Height measurement and other
HSL Profi equipment



Equipment:

Height measurement

Height: ca. 50 cm

Arms: each 30 cm

Material: VA



Wooden plate with tappets

Diameter: ca. 350 mm

Material: wood



Seat framework

L x B x H / 70 - 103 x 51 x 56 cm



Weiteres Zubehör finden Sie auf unserer **Internetseite**:
hsl-toepferscheiben.de



Imprint:

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The Johannes-Diakonie Mosbach is a public corporation and a member of the social service organization Diakonisches Werk Baden.

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