



Paint box for boards

Operation manual

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The device is designed for painting and impregnating boards. It paints three sides of the board as it passes through the device. To paint the fourth side, the board must be passed through the device a second time. It can be used with both water-based and solvent-based paints. The device is easy to disassemble and clean.

1. Technical Specifications

- Maximum board width: 160 mm
- Maximum board thickness: 30 mm
- Required amount of paint in the box: 2-5 liters
- Maximum board length (depending on the paint): up to 6 m
- Tank dimensions:
 - Length: 490 mm
 - Width: 310 mm
 - Height: 190 mm
 - Weight: 6.5 kg

2. Usage

2.1. Install the device on a workbench. Secure it to the workbench with screws or clamps. There are four mounting holes on the ends of the device for screws.

2.2. Attach the side rollers' base frame (pos. 3) as shown in the diagram.

2.3. Adjust the side rollers (pos. 11) and the brush (pos. 9) according to the width and thickness of the board.

- 2.3.1. Loosen the grip nuts (pos. 12) on the side rollers' axle and spread the side rollers apart.
- 2.3.2. Place the board into the device.
- 2.3.3. Push the side rollers gently against the board's edge and tighten the wing nut.
- 2.3.4. Ensure that the brush (pos. 9) is evenly pressed against the board.
- 2.3.5. The painted end of the board exiting the device should rest on the brush, not on the edge of the paint tank. Adjust the height of the brush with the brush holders (pos. 2) if necessary.

2.4. Pour 4-5 liters of pre-mixed paint into the device (the paint level should reach the bottom edges of the aluminum roller rails (pos. 14). Add more paint as needed during work.

2.5. Take a clean, dry board. Press the end of the board against the side rollers' base frame (pos. 3) so that the rollers rise out of the paint. Push the board through the device, ensuring the side rollers rotate. Adjust according to step 2 of the user manual if necessary. Place the board to dry. After the paint has dried, paint the fourth side of the board. It is more convenient to perform this task with two people.

2.6. After work, clean the device immediately. Disassemble the paint rollers (pos. 10 and 11), pressure rollers (pos. 7), and brush (pos. 9). To remove the pressure rollers, release the ends of the spring (pos. 8). Clean the removed parts. Empty the paint tank. Clean the tank.

3. Recommendations

3.1. Do not leave a board in the device, not even for a short time. This could damage the brush and rollers.

3.2. The device can also be cleaned with a high-pressure washer.

3.3. Dry the device after washing.

4. Safety Instructions

- Read this user manual before working with the device.
- Secure the device firmly to a stable base.
- Use personal protective equipment.
- Familiarize yourself with the safety instructions for the paints being used and follow them accordingly.
- Use a brush and water or solvent for cleaning.

Item no	Part no	Description	Quantity
1	VÄ-01.00	paint box	1
2	VÄ-04.00	brush holder	2
3	VÄ-05.00	frame	1
4	VÄ-06.00	axel for side roller	2
5	VÄ-07.00	axel for pressure roller	2
6	VÄ-08.00	axel for paint roller	1
7	VÄ-00.02	pressure roller	6
8	VÄ-00.04	spring	4
9	VÄ-00.05	brush	1
10	VÄ-00.17	roller	1
11	VÄ-00.18	Side roller	2
12	VÄ-00.01	grip nut	4
13	VÄ-02.00	support for side rollers	1
14	VÄ-03.00	roller rail	4

