

**Hobitat**  
Professional Cleaning Supplies



**#A-10890**

**Tri wheel Rotary Floor polish and scrub machine**



# Table of Contents

|                    |   |
|--------------------|---|
| 1. Specifications  | 1 |
| 2. Caution         | 1 |
| 3. Instructions    | 2 |
| 4. Troubleshooting | 3 |
| 5. Maintenance     | 5 |

## 5. Maintenance

### Cleaning

- Regular cleaning, especially after usage, is critical to a long service life of the machine
- Do not wash the machine by spraying water on it, use a cloth and brush

### Usage

- Maintain a good duty cycle of usage, an acceptable duty cycle would be 50%, that is, for every 1 hour worked the machine must cooldown 1 hour

- If the wiring is intact, it is possible the capacitor(s) have worn out and needs replacement. To reiterate, do not use the machine with an extension cord as this behaviour occurs with bad power supply to the machine

#### **A loud scratching noise when the machine is running**

- Often the machine is used as a chair to be sat on or to pack things or to stand on, which should not happen
- It is possible for the bearings holding the pad in place have worn out and needs replacement

#### **Motor is turning but pad is not turning**

- Check the belt of the machine at the bottom for slippage
- Check whether the belt is still in place and present between the pulleys of the motor and the paddrive

#### **The machine shakes uncontrollably**

- Ensure the pad is attach as close center as possible to the paddrive, any deviation will cause a displaced center of mass
- The pad is unevenly worn out and must be replaced with an even-level pad

#### **The machine seem to rotate the pad slowly**

- Ensure the floor is 100% dry, otherwise friction will cause inferior speed and enhanced wear-and-tear to the machine and electrical components
- The capacitors are worn out and needs to be checked
- Ensure that the pad is lifted slightly off the floor during startup to allow the pad to gain speed before lowering to the floor

# 1. Specifications

| Property             | Value | Unit |
|----------------------|-------|------|
| Voltage              | 220   | V    |
| Frequency            | 50    | Hz   |
| Power                | 1100  | W    |
| Current              | 6.8   | A    |
| Speed of rotation    | 1500  | RPM  |
| Length of cable      | 12    | m    |
| Diameter of paddrive | 500   | mm   |

# 2. Caution

#### **Attention**

- Before operation, please read this manual carefully in order to ensure correct operation of this machine. If you have any questions please contact CSC101 (Pty) Ltd for additional information.

#### **Power**

- Please check to ensure the mains voltage is identical to the rated voltage marked on the nameplate before connecting the power cable.
- Pull out the power plug while not in use and wire the power cable properly, if it is not correctly wired.
- Check to ensure the power cable is undamaged before using.
- If the power cable was damaged or the machine is faulty, let a professional change or repair it, to prevent further damage.
- Never use spare parts from other companies, otherwise CSC101 (Pty) Ltd will not be able to assist with any guidance.
- Do not use the machine outdoors while raining in order to avoid a short circuit and an electrical shock accident.
- Keep the machine in a dry place while not in use.
- Make sure the power plug is clear from any heavy items resting on it.
- Unplug the machine from mains before any maintenance and cleaning.

### **Safety**

- This appliance does not intend to be operated by weak or psychotic individuals unless they are under correct directions or assistance from ones with responsibility for their safety.
- Children should be instructed strictly to always keep away from this machine.
- If at any point the machine is beyond control, simply release the handle entirely, the switches will switch off and the machine will stop
- DO NOT ATTEMPT TO HOLD ONTO THE MACHINE IF IT IS BEYOND CONTROL, LET GO!

## **3. Instructions**

### **Mount brush and pad**

- Lock the handle in the upright position and lower the handle parallel to the floor, resting the base on the two plastic "feet" of the cover
- Unscrew the circular plastic blue lock in the center of the paddrive
- Place the pad near-precisely in the center of the paddrive
- Screw the blue lock back into place tightly

### **Adjustment of handle**

- Put the scrubbing machine on the surface to be polished, pull up the handle adjustment lever, adjust the handle to a proper working position (usually belt-height) to ensure correct posture and arms slightly bent when operating.
- Then loosen the handle adjustment lever, and move the handle up-and-down to check if the handle is locked in place by the adjusting gear.
- The machine will not start when following the startup procedure if the handle is in the upright position as there is a safety mechanism to prevent the machine from being started in this position.
- Push back slightly aft to lift the pad into the air, to allow the pad to pick up speed before lowering it onto the floor after speed-up

### **Wiring**

- Connect the base wire to the power plug of the handle.
- Check to ensure the voltage is identical to the rating voltage, then connect the power cable into the socket.
- The machine must not be plugged into an extension cord

### **Switching on**

- Power is controlled by the left and right switch lever.
- For the sake of safety, the startup switch lever work jointly with the safety interlock lever, push the safety interlock lever from the middle to the bottom while pressing the switch lever.
- Press the red-inset lever on the right-hand trigger of the handle, then squeeze both sides of the levers on the handle to make closed fists
- While pressing these levers in you may release the red-inset lever

### **Direction control**

- After the scrubbing machine started up, pull up or press down the handle slightly, the scrubbing machine will remain in place due to the two larger front wheels maintaining friction with the floor
- Pressing down or pulling up on the lever will have no impact on the pad
- Move forward or backward as needed to polish required areas, turn to the left or right to change direction while maintaining full control over the machine

### **Conditions of use**

- The machine must not be used on wet surfaces
- The machine must not be used with any chemicals

## **4. Troubleshooting**

### **Machine does not start**

- Is the machine handle in the upright position? Lower it to belt height and try again
- Evaluate the integrity of the cable whether it is damaged
- Does it make a low-pitch noise? Poor power supply over time can exhaust the lifespan of the capacitors and need to be checked and/or replaced

### **The machine trips the mains power**

- If the earth-leakage is tripped, consult CSC101 (Pty) Ltd or an electrician as either the Earth wire is damaged or a short occurs with another wire