

How to Operate a Polishing/Scrubbing Machine PV25, C25 AND C27

POLIVAC
INTERNATIONAL PTY LTD

Manual # 397

Machine - C257
Polivac Polishing/Scrubbing Machine

Please find the following correct procedure for the operation of the Polivac range of polishers and scrubbers, PV25, C25 and C27

1. Plug in power cable. Power supply will be visible via the neon indicator at the power plug and also the red light on the handle.
2. Tilt the machine back by using the handle.
3. a) Place the brush or pad Holder over the clover leaf connection and turn the enclosure to lock into position.
b) If the connection has a metal clutch, locate the brush or pad holder on the metal drive clutch, by slotting grooves together, then turn brush or pad holder sharply to the left.
4. Once the brush or pad holder is fitted, stand the machine back up.
5. Slightly lift the handle up and manoeuvre the wheels backwards and up out of the way (the wheels must be off the floor when polishing).
6. The handle height must be adjusted to suit individual operators body proportions. Adjust the ergc handle to the correct height by placing your foot or hand on the ratchet lever, then positioning the handle. The correct height of the handle is around the groin region.
7. When the handle is set at the correct height, the arms should grip the handle in a comfortable, but loose manner (if your arms are bent at the elbows this is an indication that you are applying too much effort to control the machine) Re-adjust the handle.
8. To start the machine, first you must depress the red safety button that is next to the hand trigger, then grasp either of the red triggers, and the motor will engage the brush. Do not force the trigger without first releasing the safety button as this will damage the safety release in the trigger mechanism. Once the machine is on, the safety button can be released.
9. To facilitate the correct swinging motion of the machine, tip or lift the handle slightly forward to get the polisher to move right and lower the handle to get the machine to move towards the left. This requires minimal effort. So, if you are fighting the machine for control you have the handle set at the wrong height or your pad or cloverleaf locking mechanism is damaged.
10. **(PV25 Only)** To use the vacuum system whilst polishing, switch the vac motor to the on position. The vacuum will be activated upon starting the machine.
11. When stripping floors using the PV25, ensure vacuum motor is switched off.
12. Ensure that brushware is removed from the machine after use and before storing machine away.