Technical description and instruction manual PS15 Truckstar Plus 120 volts

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PS15 machines are designed for regrooving commercial vehicle tyres marked **"Regroovable"**

Connect your PS15 Truckstar Plus to an earthed 120 volts socket that is protected by a 30 mA differential circuit breaker. The switch is located on the back of the appliance. Under the cable plug, you will find the fuse drawer in which there is a delayed 4 A spare fuse in addition to the active fuse.

When switched on, the appliance displays the frequency on which the electronic card is set for one second (When the feeding power is 120 volts, the board is set in 60 hertz. A switch is available on the rear side of the electronic board to change, if necessary, to 50 hertz i.e Japan) then a fixed double zero that shows that the card is not fed.
By pressing the + button, you can choose the heating power delivered by the transformer (1 to 99 %) to an accuracy of 1%.
If the chosen power is too high, you can reduce it by pressing the - button.
To cut off the heating (voluntary standby), press the + and – buttons at the same time. The appliance displays 2 flashing bars.
To return to the previously used heating power, press either + or -.
After 15 minutes without use, the appliance goes into standby and displays 2 flashing bars. The handle is no longer fed.

INSTALLING A BLADE CUTTING DEPTH

Shut off the feed to the handle either by using the standby or the switch. Free the clamps of the cutting head using the supplied wrench. Insert the chosen blade into the corresponding slots.
Retighten the nuts by tightening by a quarter turn maximum after contact with the clamps.
It is essential, to preserve the casing of the tyre, after regrooving, to leave at least two millimetres between the bottom of the sculpture and the belt. (see the manufacturer's regrooving instructions)

STANDARDS

This appliance complies with the electrical standards IEC 60335-1:2001 (incl. Corr.1 :2002) + A1 :2004 + A2:2006 (incl. Corr.1:2006). IEC 60335-2-45 :2002 + A1 :2008. – LCIE n° 113505-625436 (08.10.2012).

SAFETY MEASURES

- Never put your hand opposite the tool when working. You could be injured if the blade were to jump out of the rubber or break.
- Always wear gloves when working.

MAINTENANCE AND SERVICE

If the supply cable is damaged it should be replaced by the manufacturer's service department or a person with similar qualification to avoid any danger. When the slides are worn the rest of the head will also be worn. The complete unit should be replaced, part no: 15011/E+. It is essential to clean the blade holder regularly to ensure a good electrical contact. When the blade holder head is worn the cables will also be worn. They should be changed at the same time.

WARRANTY

Only personnel authorised by PSO are authorised to perform any repairs that may be necessary. Your PS15 TRUCKSTAR PLUS machine is covered by a 12 month warranty against manufacturing faults starting from the invoice date. During the warranty period any faulty part will be replaced by a new on its receipt.
The following items are excluded from the warranty:
- Routine servicing, maintenance, repair and replacement of parts following normal wear and tear (blade holder head and cables).
- Damage resulting from causes independent of the machine, impact damage, etc.
- Damage caused by faulty use or the failure to follow the operating instructions.
- Faulty operation caused by normal wear and tear, negligence, modifications to, or adaptation of the equipment, or faulty maintenance by the user.
- Serial number altered, effaced, removed or made illegible.

The faulty machine will not in any circumstances be replaced by a new one. Privation of a machine in the event of repair will not give rise to compensation.

WARNING

This device should not be used by persons (including children) of reduced physical, sensory or mental capacities, or by persons lacking in experience or knowledge, unless they are supervised by, or have received prior instructions from, a person responsible for their safety regarding its use.
Children must be supervised to ensure that they do not play with the device.

DECLARATION OF CONFORMITY

PSO sas attests that this appliance has been built in compliance with the following European electrical safety standards:IEC 60335-1:2001 (incl. Corr.1 :2002) + A1 :2004 + A2:2006 (incl. Corr.1:2006). IEC 60335-2-45 :2002 + A1 :2008.