



**"PS15 PLUS"**

REF: S 4145-M1 (33187-M1) → 240 V. / 50 Hz

REF. 63184-M1 → 120 V. / 60 Hz (or 50 Hz)

**IMPORTANT INSTRUCTIONS FOR RECEPTION**

- Inspect all the pieces for any damage incurred during shipping.
- Immediately inform the carrier of any damage observed.
- Damage sustained during shipment is not covered by the guarantee.
- The carrier is responsible for all the repair and replacement costs resulting from damage sustained during shipment.

**WARNING**



- All tools designed for tyre maintenance must only be used by properly trained personnel. The instructions are intended as a supporting resource.
- SCHRADER will accept no responsibility for material or bodily harm resulting from dangerous use of the product, failure to maintain it, or incorrect use of the product or system.
- For further information or enquiries of any kind, please contact the clients department: ☎ +33 (0)3.81.38.56.56

**REPAIR - EXAMINATION**

Only personnel authorised by Schrader are permitted to make any repairs that may be necessary. **Contact our Post Sale department.** This tool is guaranteed against any manufacturing fault for 12 months as of date of invoice. (parts and labour).

The guarantee excludes:

- Periodic checks, maintenance, repair and replacement of parts following normal wear.
- Damage to the equipment attributable to an external cause, shock traces, including on the hydraulic cylinder shaft.
- Damage caused by improper use, failure to follow the instructions of use.
- Defective functioning due to normal wear, a failure to make changes or adaptations to the equipment or a failure to maintain the equipment by the user.
- Series number changed, erased, removed or rendered illegible.

**SAFETY MEASURES**

To avoid serious injury, when using the hydraulic equipment refer to the pictograms:



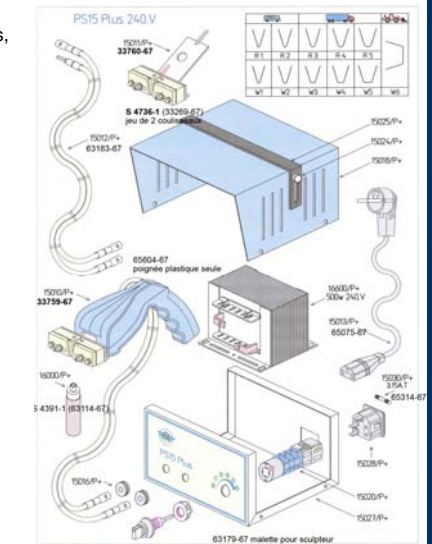
Do not put your hand in front of the tool while regrooving. If the blade breaks or comes out of the rubber serious injury can result. Safety gloves should be worn while regrooving.

To order the spare parts, see below:

- 33759-67:** complete regrooving head for Truckstar (slides+head+cables)
- 33760-67:** replacement head **S 4736-1** (33269-67): set of 2 slides
- 63183-67:** set of 2 cables
- S 4391-1** (63114-67): slides tightening wrench
- 65314-67:** fuse

Nota : one spare fuse is available in a little case under the electric cable connection.

**PARTS DIAGRAM**



**INSTRUCTIONS FOR USE**

This device is especially provided to regroove the thread of those truck tyres designated "REGROOVABLE" or marked with symbol "U" on the tyre sidewall. This operation must only be done by a professional.

See tyre manufacturer's instructions.

**1. Functioning:**

- Connect your Truckstar Plus to an earthed 240 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 3,15A spare fuse in addition to the active fuse.

**2. Blade mounting - Depth adjustment:**

- Shut off the feed to the handle by putting the switch on position 0.
- Release the blades clamps by unscrewing the bead nuts (spanner supplied). Insert the

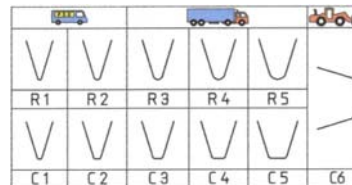
blade into the clamp slots at the desired cutting depth secure head nuts (only 1/4 turn after clamps touches the blade). **Thread depth should be taken at several places around the tyre cutting depth must be related to the minimum thread depth found. Base cutting depth on the most worn part of the tread. In all cases, leave at least 2 mm of rubber between the bracing plies and the pattern base after regrooving.**

**HEATING ADJUSTMENT**

The values shown below are for information and may be adapted to the user's specific needs:

To each blade corresponds a heating position:

- R1 (S4700-1) C1 (S4705-1) position 1
- R2 (S4701-1) C2 (S4706-1) position 2
- R3 (S4702-1) C3 (S4707-1) position 3
- R4 (S4703-1) C4 (S4708-1) position 4
- R5 (S4704-1) C5 (S4709-1) position 5
- C6 (S4730-1) position 5



**SPECIAL TYRE REGROOVER 120V – 60 Hz**  
P/N. 63184-M1

Connect your device to an earthed 120 volts socket that is protected by a 30 mA differential circuit breaker.

A 4 A spare fuse is supplied in addition to the active fuse.

When the feeding power is 120 volts, the board is set on 60 hertz. A switch is available on the rear side of the electronic board to change, to 50 hertz if necessary i.e Japan).

**REGROOVING ADVICES**

- Get rid of the mud which may cover the tread.
- Take a pick and remove all silex or nails which may bother the blade progression or damage it.
- Put some talc on the tread to make head progression easier and reduce wear.
- Rotate your wrist to the right to remove the blade. This motion stops the blade heating and prevents it from becoming red and burning rubber.
- Do not keep the blade stopped on the tyre in order not to burn the rubber.
- Use a sufficient cutting width so that the whole blade is inserted into rubber. If it is not, it will become red.

**NORMS**

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.