



STTCM5

TYRE CHANGING MACHINE

APPENDIX



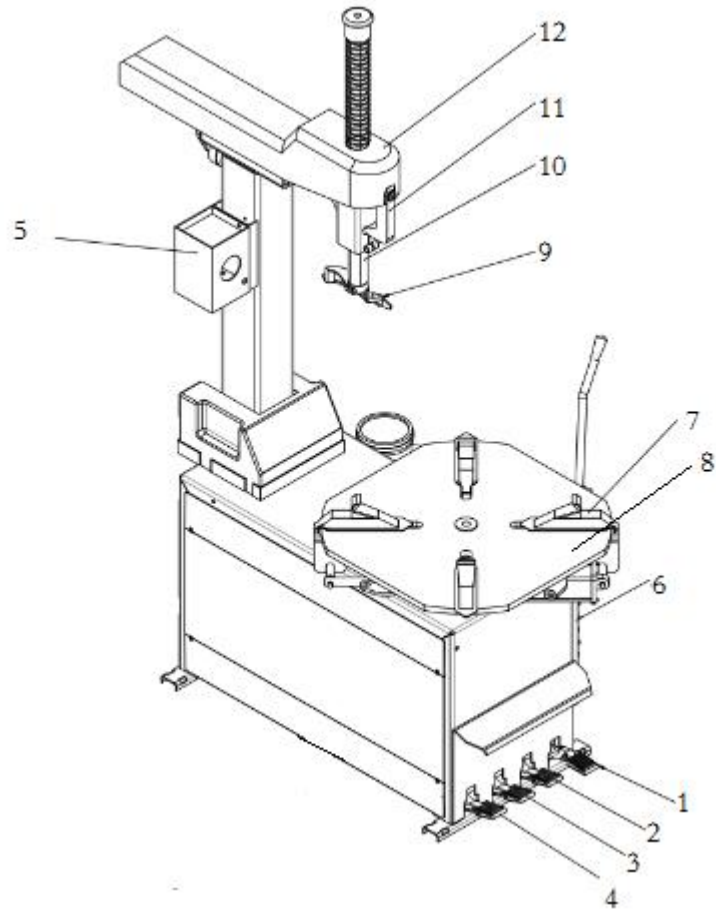
KEEP THE MANUAL NEAR THE MACHINE AT ALL TIMES.
MAKE SURE ALL USERS HAVE READ THIS BEFORE USING.

FOLLOW THE INSTRUCTIONS
CAREFULLY.



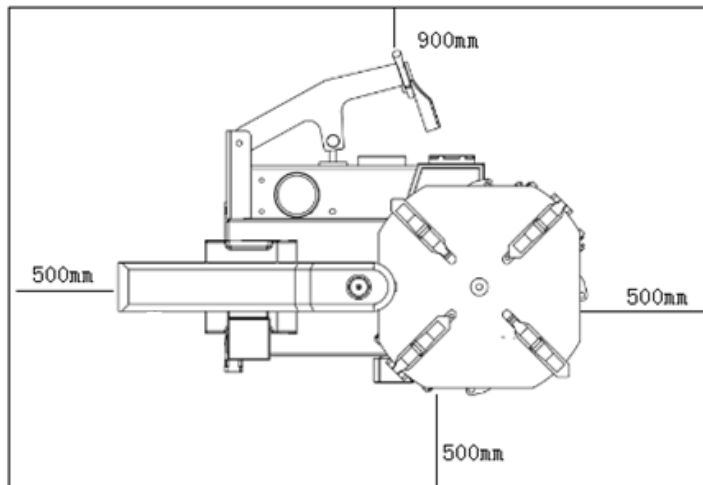
FULL RANGE OF SPARE PARTS AVAILABLE. CONTACT MCS

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- 1. Reverser control pedal
- 3. Clamp control pedal
- 5. Inflator box
- 7. Jaw
- 9. M/D head
- 11. Handle

- 2. Bead breaker control pedal
- 4. Tilting arm pedal
- 6. Wheel Support
- 8. Turntable
- 10. Hex bar
- 12. Cover



Maintenance Operations

Clean the turntable once a week with diesel fuel so as to prevent the formation of dirt, and grease the clamp sliding guides.

Carry out the following operations at least once every 30 days:

Check the oil level in the lubricator tank. If necessary, fill up by unscrewing screw 2; only use SAE30 oil (figure 12-1)

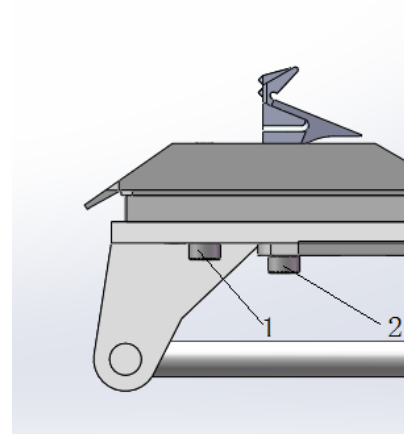
Check that a drop of oil is injected into the reservoir, every 3-4 times the pedal is pressed down, one drop every 3-4 times pressing. If not, regulate using the screw(2)(figure 12-1).

Retighten the clamp tightening screws (1) and the screws on the turntable slides (2). (Figure 12-2)

Figure
12-1



Figure
12-2



If the turntable doesn't work, it may be caused by loose drive belt, check it as follows: Before any operations, please disconnect the electric power supplies.

Remove the left side body panel of the tire changer. Tighten the drive belt by means of the special adjusting screw (1) on the motor support.

It is necessary to adjust the screw(1) in the locking plate of the mounting arm, if the mounting head doesn't lock or it doesn't rise from the rim of 2mm necessary for working.(figure 12-4)



Figure 12-3



Figure 12-4

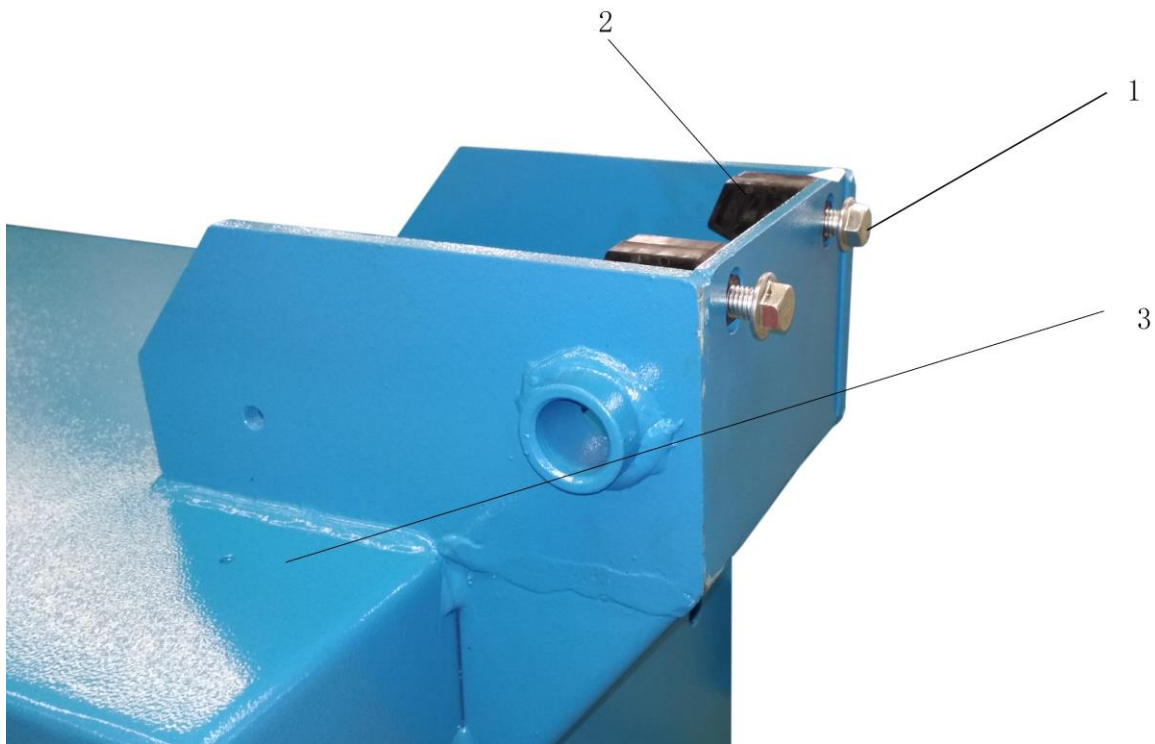
If clamps or bead breaker open/close slowly, it is necessary to clean or replace the silencer, and proceed as follows : (Figure 12-5)

- (1). Remove the left side panel of the machine.
- (2). Unscrew the silencer put on the clamp opening/closing pedal.
- (3). Clean by a jet of compressed air or, if damaged, replace by referring to the spare parts catalogue.



**Figure
12-5**

Vertical column limited block			
NO.	NAME	SIZE	QTY
1	Screw Allen	M10x25	2
2	Limited Block		2
3	Body Assembly		1



Install vertical column limited block, limiting vertical column position, so as not to damage the back cylinder

