Pro-Tech TOOLS

Air cannon for tyres



Instructions for use

Translation of the original instructions

Dear customer! Thank you for choosing this product. We hope you will find working with this tool pleasant and efficient.

After reading this User Guide, keep it in a safe place so that you can use it again if necessary.

Failure to comply with the following rules of safety and use of the equipment or mechanical changes in its design exempts the manufacturer from liability for damages caused by its modification and use and voids warranty rights.

SAFETY

- Check the technical condition of the equipment before starting work. If you find any irregularities or damage, stop working with the device and make sure it is repaired before using it again by a qualified person.

- Only fill the device with clean, dry air.

- The air reservoir is equipped with a pressure control valve that when the pressure reaches the limit 10-12 bar, recommended by the manufacturer.

- Any mechanical modifications to the equipment can be a direct cause of an accident.

- Never exceed the safe working pressure range.

- Fill the unit with equipment at room temperature.

- Use the device only for the purpose for which it is intended.

- Never point the device at other .

- Always work with proper hearing protection as the equipment produces noise in excess of 100dB.

- Do not use flammable tyre cleaners when working with the equipment.

- Always wear safety glasses.

Facility

An air cannon is a device used to inflate tubeless tyres impulsively in the process of mounting tyres on a disc. It is particularly useful for mounting hard, low-profile and runflat tires.

A "cannon shot" into the tyre will cause the tyre to seal on the disc so that you can normally inflate to the prescribed pressure. The cannon can be used for cars, vans and .

Use

The work with the device takes place in two stages - filling the tank with compressed air and "burning" into the tyres.

1.

- Close the main valve.

- Switch on the compressor.

- Place the quick coupler on the end of the feed hose at the tip of the cannon so that it fits into the tip of the spike.

- Open the shut-off valve and observe the pressure gauge.

- When the air pressure in the tank stops rising, or when the safety opens, close the shut-off valve and remove the quick coupler, if necessary, move the gun to a remote location.

2.

- Place the tyre on the disc.

- Place the hook on the head on the edge of the disc that directs the spout of the cylinder into the gap between the disc and the tire.

- Push the cannon against the disc so that the "shot" of air does not change direction.

- Open the main valve with a quick moss.

Storage and maintenance

You can store the work, hang it on the wall with a hook. Leave the valve open so that moisture can leave the cannon. Do not perform maintenance when the unit is full or in use.

Technical data:

Model	**HM2902**	**HM2903**
Cap	Spherical	Spherical
Air volume	20 l	40 l
Working pressure	6 bar.	6 bar.
Maximum pressure	8 bar.	8 bar.
Manometer	0 - 16 bar, 0 - 230 psi	0 - 16 bar, 0 - 230 psi
Weight	12 kg	14,5 kg