

Product Name :
Automatic Tyre Changer

Product Code :
MACHEQ-A-M11501002



Description :

Automatic Tyre Changer

Technical Specification :

External Rim Clamping	10 min. 18 max
Floor Space	L960xW730xH1560 mm
Net Weight of Machine	200 Kgs.Approx.
Gross Weight of Machine	230 Kgs.Approx.
Internal Rim Clamping	10min. 20 max
Wheel Rim Width	10
Max Chuck Rotating to Torque	100-110 Kg.
Drive Motor	0.75 Kw / 1 HP 1 Ph 230 V
Bead Breaker Opening	13 (325mm)
Max Wheel Diameter	40 (1010mm)
Bead Breaking Pressure	16.5 Kn at 12 Bar
Compressed Air Required	6 to 12 Bars.

Trinity Brand Automatic Tyre Changer is an Electro Pneumatic Machine with toughest and robust body. This tyre changer ensures easy fitting & removal of tyre within very short time without any trouble.

Bead Breaker: The Powerful bead breaker is operated by a double acting cylinder (186 mm) with drawn high tensile alloy steel barrel designed to last a long time even under unfavorable conditions such as humidity / poor lubrications etc. as soon as wheel has been placed between the rubber support bracket and the bead breaking plate, the pneumatic arm can be actuated by means of paddle. The arm exerts a break force of 16.5 KN at 12 bar by which even difficult to shift type bead can be relived from the rim without risk of damage of rim.

Four Jaw Clamping: The self centering chuck is equipped with four locking jaws rotating in either direction and can clamp either from the outside of the rim (10 - 18) or from inside of rim (12 - 20). The clamping jaws are operated by two pneumatic cylinder. All four jaws are running simultaneously in either direction and hence self centering is maintained. The tyre can be fitted and removed without touching the rim. Hence wheel plated rim will be totally safe

Safety Precautions: To prevent the machine from the risk of break down when continuously at work, an air supply service unit oil atomizer is fitted with the system. Due to this, pneumatic Cylinder are automatically lubricated with oil, hence there is no chance for humidity and foreign particles to accumulate in the Cylinders.

Standard Accessories:

- Tyre Lever
- Air inflating Gauge

Machines Equipments Manufacturers

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