Email : sales@machinesequipments.com

Product Name : Fully Automatic Tyre Changer	**Product Code :** MACHEQ-A-M11501001



Description :

Fully Automatic Tyre Changer

Technical Specification :

Power Supply	220V/50HZ/1 Ph,1.1Kw or 380V/50Hz/3Ph.
Max Wheel Diameter	1,150mm
Max Wheel Width	14"
Rim Clamping Outside	10"~20"
Rim Clamping Inside	12-24
Bead Breaking Force	2700 kg
Air Pressure	8-10 bar
Net Weight	255 kg

Features:

- Rigid Vertical and Horizontal Post
- Swing arm with manual locking device for space saving operation.
- Strengthened vertical post is not subject to flexion during heavy work operation.
- Smartool Tool Head
- Radian design guarantees that demounting and mounting are always carried out in an optimum way and in the utmost safety.

- Alloy material with special surface treatment ensures the strength and life of use.

Powerful Bead Breaking System:

- Stainless steel cylinder against any rust
- Double -acting pneumatic cylinder generates powerful 2,700kg bead breaking force loosen hard wheel with ease.
- Adjustable bead breaking shoe with precise radian allows tyre beads to be accurately loosened.

Pedal Assembly:

- Pedals in press-cast aluminum
- Removable front cover of pedal assembly for the convenience of maintenance and service.

Wheel Clamping System:

- Rigid self-centering chuck with precise inching sliding locating the desired clamping size in one time.
- Reversible direction of turntable gives operators the ability to back up in the event of turntable stall during stubborn bead installation to reduce the risk of tire damage .
- Two-speed turntable available

Maintenance-free Gear Box:

- Special grease lubrication gives efficient heat dissipation for longer lift of use.
- High-strength alloy worm and worm gear with accurate matching and conformity transfer the stable and powerful working force onto the turntable.

Tubeless Tyre Inflation System (Optional with):

- Integrated air tank inside the vertical post for space saving.
- The blast inflation system is activated by a single pedal command with two positions.
- Position I: standard inflating mode.
- Position 2: bead seating, by means of a large quantity of pressurized air passing through nozzles built into the chuck slides
- Pressure release button on inflation gauge to discharge exceed pressure.

Wheel Protection Package:

- Complete with kit of plastic protections to prevent damage to the most delicate rims.

Machines Equipments Manufacturers

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