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# **Product Name :**Auto Workshop Fully Automatic Tyre Changer

## Product Code: MACHEQ-A-M3501019



## **Description:**

Auto Workshop Fully Automatic Tyre Changer

### **Technical Specification:**

- 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.

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 Force2700 kgAir Pressure8-10 barNet Weight255 kg

# **Machines Equipments Manufacturers**

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