

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

**Product Code :**  
ASTRALAB-SUPPLYA20019



**Description :**

Auto 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 life 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 1: 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 Force: 2700 kg

Air Pressure: 8-10 bar

Net Weight: 255 kg



## Astra Scientific

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