



**JBOSS**



**5 YEAR WARRANTY ON GEARBOX**

## SUPER-AUTOMATIC AIR OPERATED NO CONTACT LEVERLESS TYRE CHANGER



**Suitable for Tubeless tyre bead seating system (optional)**



### MOTOINVERTER

Faster, more accurate and reliable drive for your tyre changer.

Equipped with **BP1 PLUS** bead pressing arm (standard), complete with self-storage function [**Giuliano Patent**]

Synchronized movement of Mount and Demount tools, through **TWIN LASERS SYSTEM [Patent Pending]** setting and adjustment.

Less than **2 seconds** to have a perfect rim clamping.

Two **LASER POINTERS** allow to easily set working tools in proper position simultaneously, according to tyre diameter and width. Once the rim position is set, you never have to change anything in your operation.

**SMART LOCK [Giuliano Patent]** ultra-quick wheel clamping system, through cone and shaft with Smart Lock nut.

### DEMOUNT



### TOP BEAD MOUNT

### XTOOL - NO CONTACT



Operated by pedal and control console with joysticks.

**XTOOL [Giuliano Patent]** works without touching the rim! Top bead and bottom bead mounting tools also work automatically with preset movements and never come into contact with the rim, as they are designed to mount tyre beads completely risk-free.

Simple and ergonomic control console, for a fast and intuitive work flow.

Double arm/disk air operated bead breaker system

Bead breaker disks are slightly but purposely misaligned with the rim center for a better and faster penetration and immediate bead loosening, **Center Driven Concept [Giuliano Patent]**

Wheel positioning through **Motorized Clamping Chuck and Laser Pointers [Patent Pending]**.

Bead breakers tower moves in synch with clamping chuck, thus guaranteeing best bead breaker angle on disks, with any kind of tyre.

Tyre inflation by pedal (standard).



Double rotation speed by pedal and motoinverter.

A very practical **Wheel Lifter** reduces effort and increases productivity (optional).



220V-1ph Inverter

Available in:

- Blue Trim
- Black Trim
- Red Trim

### STANDARD FEATURES

Rim clamping range	12" - 28"
Max. tyre diameter	1200 mm (47")
Max. tyre width	406 mm (16") *
Max. wheel weight	80 kg
Bead breaker cylinder force at 10 Bar	11770 N (1200 kg)
Operating pressure	8-10 bar (116-145 Psi)
Power supply	230V - 1Ph - 50/60 Hz
Motors power	0,75 kW - 2 speed
Rotation speed	7 -16 rpm
Pre-set tyre inflating pressure	3,5 bar (50 Psi)
Net weight	561 kg
Max. overall dimensions	1800x1650x1650 mm

\* For reverse mounted wheels, variable according to rim features

### STANDARD ACCESSORIES



EXTENSIVE SELECTION OF STANDARD ACCESSORIES

- Bead lifting lever ● Lube paste bucket and Brush ● Plastic tyre lever ● Kit of nylon protectors for mounting tool ● 2 Plastic protections for Smart Lock centering cone ● 2 Rubber protections for clamping chuck and driving pin ● Reduction ring for clamping chuck ● Plastic bead pressing clamp ● Set of rubber protectors ● Adjustment knob for Smart Lock ● Plastic cone Ø 70 mm ● Spare O rings for Smart Lock ● Air lubricator, air filter/water trap ● Work gloves