



TRADEANANTA

We Exchange Trust

Tyre Changer

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This tyre changer machine 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 pedal. 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 1. Small Plate the out side of the rim (10" - 18") or from inside of rim (12" - 20"). 2. Big Plate the out side of the rim (10" - 20") or from inside of rim (12" - 22"). The clamping jaws are operated by two pneumatic. All four jaws are running simultaneously in either direction and hence self centering is maintained. The type can be fitted and removed without touching the alloy rim plastic tool. Hence wheel plated rim will be totally safe.

SAFETY PRECAUTIONS

To prevent the machine from the sirk of break down when continuously at work, an air supply service unit oil atomizer is fitted with pneumatic system. Due to this pneumatic rams are automatically lubricated with oil, hence there is no change for humidity and foreign and particles in cylinders.

STANDARD ACCESSORIES

Tyre lever, Air inflating gauge, Spray bottle, As per required Ellen Key Spanner & Fix Spanner Set, 4 Pcs. Plastic Wheel, Pipe jointing clamp etc.

TECHNICAL DETAILS

	Small Plate	Big Plate
Self Canterng Chuck External Rim Clamping	10" min. 18" Max.	10" min. 20" Max.
Self Canterng Chuck Internal Rim Clamping	10" min. 20" Max.	10" min. 22" Max.
Wheel Rim Width	10"	13"
Max. Chuck rotating to torque	100 - 110 Kg.	100 - 110 Kg.
Drive Motor	0.75 kW / 1 HP, 3 Ph., 415 V	0.75 kW / 1 HP, 3 Ph., 415 V
	0.75 kW / 1 HP, 1 Ph., 230 V	0.75 kW / 1 HP, 1 Ph., 230 V
	1 kW / 2 HP, 1 Ph., 230 V (Heavy)	1 kW / 2 HP, 1 Ph., 230 V (Heavy)
Bead Breaker Opening	15" (380 mm)	15" (380 mm)
Max. Wheel Dia	40" (1010 mm)	40" (1010 mm)
Bead Breaking Pressure	16.5 Kn at 12 Bar.	16.5 Kn at 12 Bar.
Compressed Air required	6 to 12 Bars.	6 to 12 Bars.
Floor Space (L x W x H)	1000 x 850 x 1900 (in mm)	1000 x 850 x 1900 (in mm)
Net Weight of Machine	200 Kgs. Approx.	225 Kgs. Approx.
Gross Weight of Machine	230 Kgs. Approx.	255 Kgs. Approx.

**Disclaimer : The Product images and specs are proprietary property of respective manufacturer.*



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