

MONDOLFO FERRO — TBE160TERRA

SEMI-AUTOMATIC TRUCK/EM/AG TIRE CHANGER

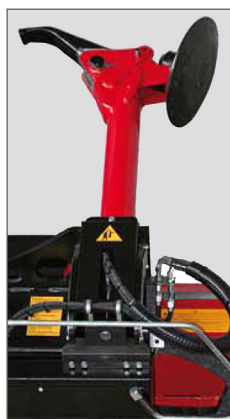


DESCRIPTION

- Heavy duty TBE160 Terra is a fully automated truck and agricultural tire changer for tires between 14" to 60".
- Made for high volume shops.
- Three-speed motor-inverter with easily controllable rotation speed for optimal efficiency.
- Bead breaker disc with 2-position variable tilt.
- Universal self-centering hydraulic chuck.
- Tool holder arm with fully automated movements: rapid disc-tool rotation, lift and translation action.
- Joystick with ergonomic controls designed to facilitate the operator's job.
- Optional special adaptor for earth moving equipment rims.



Bead breaker disc with variable tilt with 2 positions.



Automatic lift and rotate action for tool holder arm and bead breaker disc.

SPECIFICATIONS

TOOL ARM

Lengthways Stroke	44"
Lengthways Travel Speed	4"/Second
Lengthways Working Speed	1.6"/ Second
Maximum Bead Break Lengthways	
Force On Outside	5620 Lbs
Maximum Bead Break Lengthways	
Force On Inside	6744 Lbs

SPINDLE

Maximum Rim Width	63"
Maximum Tire Diameter	106"
Rotation Motor	3-Speed Inverter Motor
Rotation Speed	1-3, 5-7, 8 RPM
Clamping Capacity	60"
Maximum Clamping Force	8992 Lbs
Maximum Wheel Weight	4410 Lbs
Wheel Lifter Cylinder Capacity	5511 Lbs
Wheel Central Hole Minimum	4.3"
Spindle Shaft Minimum Working Height	14.8"

GENERAL

Power Supply (3-Phase)	230V, 5kW
Height	82"
Width	128"
Depth	94"
Weight	3080 Lbs

MONDOLFO FERRO — TBE160TERRA

OPTIONAL ACCESSORIES



OPTIONAL ACCESSORIES

PART #	DESCRIPTION	QTY
8-12100175	Alloy Jaw Covers	4 Per Package
801227195	Wheel Clamp for Bus and Truck Alloy Rims	
8-12100171	Four Points Extension for Rims and Circlet	
0-12300201	DM120 Pneumatic Bead Pressure Device	

YOUR LOCAL DISTRIBUTOR



automotive service equipment