

TC33M Tyre Changer

Compact Design Also Supports Mobile Service Applications



TC33MBP shown

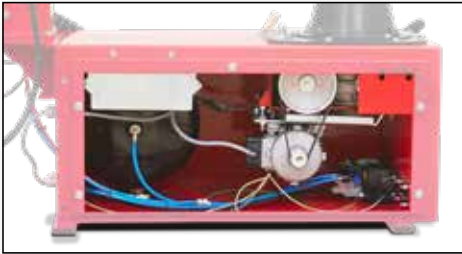


Key features at a glance



Adjustable head angle

- ✓ Polymer head prevents damage to tyre and rim
- ✓ Four positions to match wheel size



Motor and drive

- ✓ 0-14 rpm variable clockwise speed, 14 rpm counter-clockwise speed
- ✓ 1176 Nm (867 ft-lbs.) of torque



Blast inflation

- ✓ Directs bursts of compressed air to easily seat the bead



OPTIONAL

Bead press arm

- ✓ Assists mounting difficult assemblies





Single pendant control

- ✓ Simple intuitive operation
- ✓ All controls at fingertips
- ✓ Levered diameter control



Dual bead rollers

- ✓ Indent occurs automatically during bead breaking
- ✓ Hydraulic power provides ample force
- ✓ Match mount & bead massage capable



PATENTED

Center-clamp system

- ✓ Simple clamping technique
- ✓ Cam action multiplies clamping force
- ✓ Three height positions

Match-mounting & bead massage made easy



The bead rollers safely hold the tyre stationary while the rim is rotated to complete match-mounting.

Hunter's center-clamp tyre changers and Road Force® wheel balancers:

- ✓ Eliminate vibration problems
- ✓ Reduce comebacks
- ✓ Increase customer satisfaction



Specifications

Rotation speed	0-14 clockwise 14 counter-clockwise
Torque	1176 Nm (867 ft.-lbs.)
Rim diameter range	12-24 in.
Max. tyre diameter	46 in.
Max. bead roller opening width	15 in.

Some dimensions, capacities, and specifications may vary depending on tyre and wheel configurations.

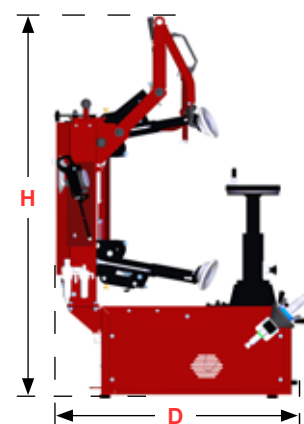
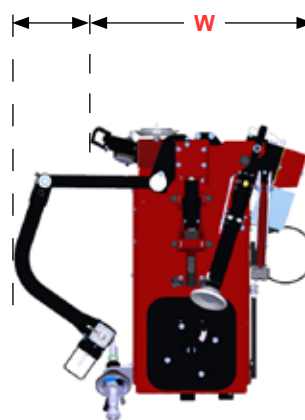
Electrical Supply Requirement	208-230V, 6A (1300 W), 50/60Hz, 1 ph NEMA L6-20P included
Air Supply Requirement	8-10 bar (115-145 psi)
Base Machine Weight	233 kg (513 lbs)
Wheel Lift Weight	28 kg (62 lbs)
Bead Press Arm Weight	42 kg (92 lbs)
Width (W)	838 mm (33 in.)*
Height (H)	1803 mm (71 in.)
Depth (D)	1295 mm (51 in.)

* Add 356 mm (14 in.) for bead press radius (if equipped)



Made for Mobile
Compact and lightweight design, works with any truck or van platform

TC33M shown



Optional accessories



Bead press arm

- ✓ Assists mounting difficult assemblies
- ✓ Easy-to-manuever controls



Flange plate for chrome-clad and reverse wheels RP6-G1000A87

Useful for chrome-clad wheels and/or reverse wheels where maximum finish protection is needed.



Mechanical Bead Roller RP6-G1000A7

Keeps tyres tracking properly over the mount head

HUNTER
Engineering Company

www.hunter.com

11250 Hunter Drive, Bridgeton, MO 63044, USA
Tel: 1-314-731-3020, Fax: 1-314-731-0132
Email: international@hunter.com