

TCX51 Professional Tire Changer

Conventional tire changer with bead press arm

UPDATED



ROTUNDA

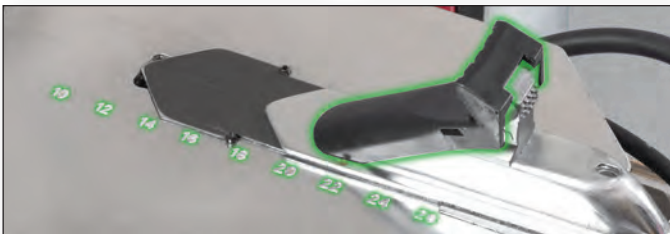
Key features of the TCX51 tire changer

Best in class

- ✓ Heavyweight for less movement when changing tires
- ✓ Long service life
- ✓ Rigid chassis reduces damage risk and operator effort

Easy-to-use adjustable tabletop

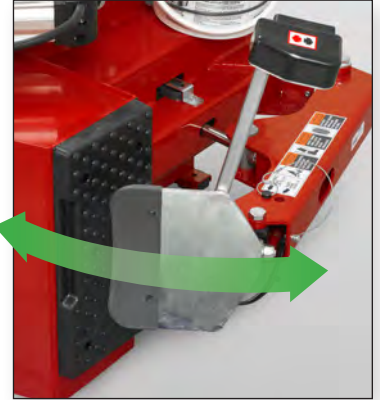
- ✓ Provides 10 to 26 in. clamping range
- ✓ All jaws adjust simultaneously for mistake-free clamping
- ✓ Polished tabletop for easy cleanup
- ✓ Hi-grip jaw covers add mounting torque and protect wheels
- ✓ Diameter marks aid external clamping



STANDARD

PowerOut™ Bead Loosener

- ✓ Most powerful bead breaker in its class
- ✓ Fingertip control eases service of large assemblies
- ✓ Three-way adjustable for best rim fit
- ✓ Shovel protectors standard



Conventional mount head configuration



Polymer head for mounting and demounting



Steel head with polymer insert for wheel protection

Leverless mount head configuration*

- ✓ Locks diameter at any position, hand-screw adjustments optional
- ✓ Tapered design works with raised-spoke rims
- ✓ Lifts bead without use of levers



* Leverless configuration only available on E models.



*TCX51 professional model
features a helpful
bead press arm*

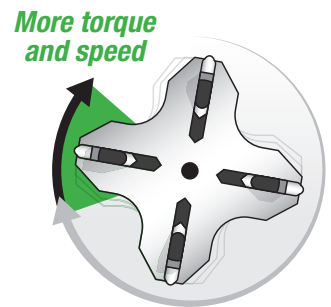
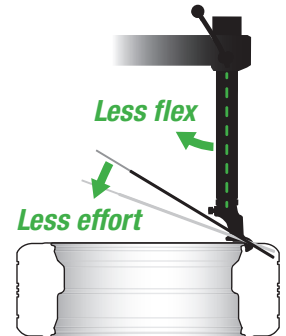
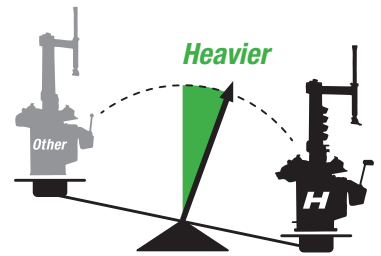
NEW
*Convenient
storage for
bead lever*

TCX51H shown

Three powerful configurations

Hunter TCX51 tire changers are heavier, more rigid, faster and more powerful than other tire changers in the same class.

	NEW TCX51H	TCX51E	TCX51A
Motor	Electric 220V dedicated	Electric 220V or 110V	Air
Mass	25% heavier	20% heavier	20% heavier
Rigidity	10% less flex and effort	10% less flex and effort	10% less flex and effort
Power	50% more torque	20% more torque	5% more torque
Speed	Two-speed 7 and 17 rpm	Single-speed 10 rpm	Variable-speed 10 rpm max



Popular Accessories



OPTIONAL

Wheel lift 20-2045-1

Eases servicing of large assemblies. Allows for more careful handling of expensive wheels.



OPTIONAL

Blast inflator RP11-8-11100403

Direct bursts of compressed air to seat difficult beads.



OPTIONAL

Storage shelf 20-2885-1

Convenient storage for your most used tools and accessories.

Bead press arm

- ✓ Eases clamping, demounting and mounting difficult combinations
- ✓ Large diameter cylinder is most powerful in its class



Press arm pushes tire into drop center for mounting and demounting operations



Lifting hook aids the demounting of heavy tires.



Press cone aids clamping on stiff tires.

Specifications*



TCX51H

TCX51E / TCX51A

Electrical requirements

H model	220V, 1 ph, 6A, NEMA L6-20P
E model	110V, 1 ph, 14A, NEMA 5-15 220V, 1 ph, 7A, NEMA L6-20P
A model	—
Air pressure operating range	110 – 145 psi
Air volume of inflation tank	4.75 gallons
Wheel clamping (nominal)	
External (min-max)	10 – 26 in.
Internal (min-max)	12 – 28 in.
Table rotation speed (rpm)	
H model	7 and 17 CW / 7 CCW
E model	10 CW / 10 CCW
A model	10 CW and CCW
Maximum tire diameter	46 in.
Maximum tire width	14 in.
Bead loosener width	16 in.
Noise level	74 dB
Machine weight	
H model	801 lbs.
E and A models	737 lbs.

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

HUNTER
Engineering Company

Because of continuing technological advancements, specifications, models and options are subject to change without notice.

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Models

- TCX51H** 220V electric 2-speed wide-chassis tire changer with bead press arm
- TCX51E** 110/220V electric 1-speed compact-chassis tire changer with bead press arm
- TCX51EL** 110/220V electric 1-speed compact-chassis tire changer with leverless mount head and bead press arm
- TCX51A** Air 1-speed compact-chassis tire changer with bead press arm

Add "W" to include wheel lift

Standard equipment

- ✓ Bead press arm and cones
- ✓ Steel mount head with polymer inserts
- ✓ Polymer mount head
- ✓ Standard bead lever
- ✓ Polymer protectors for bead lever, shovel and hi-grip jaw
- ✓ Inflation system
- ✓ Four storage pockets

Optional equipment

- 20-2045-1** Wheel lift
- 20-2885-1** Storage shelf
- RP11-8-11100403** Blast inflator kit



See form **4042-T** for more tire changer accessories.

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Contact your
Field Service Engineer
or
Rotunda Area Sales Manager

1.800.ROTUNDA
www.OneRotunda.com

Form 6690-T, 10/17
Supersedes form 6690-T, 04/17