

TCX51 Professional Tire Changer

Conventional tire changer with bead press arm

UPDATED



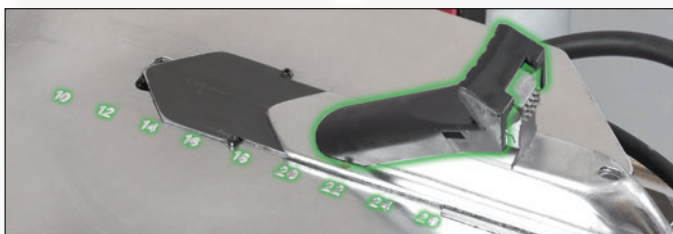
Key features of the TCX51 tire changer

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

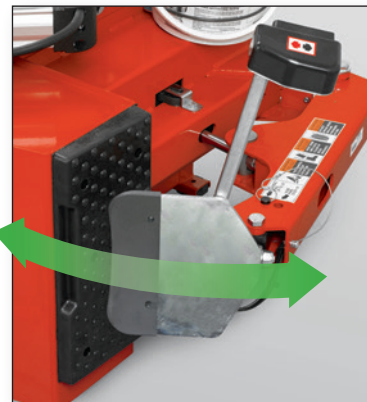
- ✓ Provides 10 to 26 in. clamping range
- ✓ All jaws adjust simultaneously for mistake-free clamping
- ✓ Polished tabletop for easy cleanup
- ✓ Hi-grip jaw covers add mounting torque and protect wheels
- ✓ Diameter marks aid external clamping



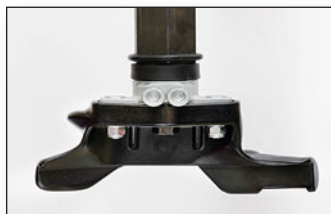
STANDARD

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

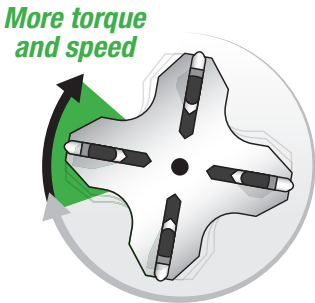
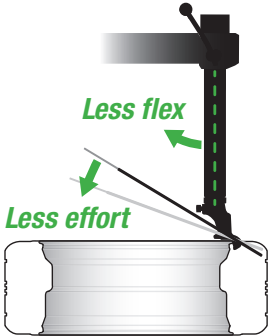
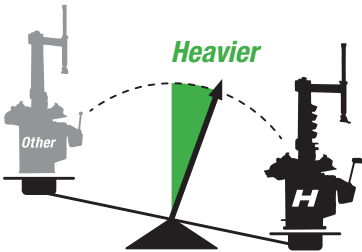
*Convenient
storage for
bead lever*

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.

	<div>NEW</div> 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	—
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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.

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.

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