

TCX51 Professional Tire Changer

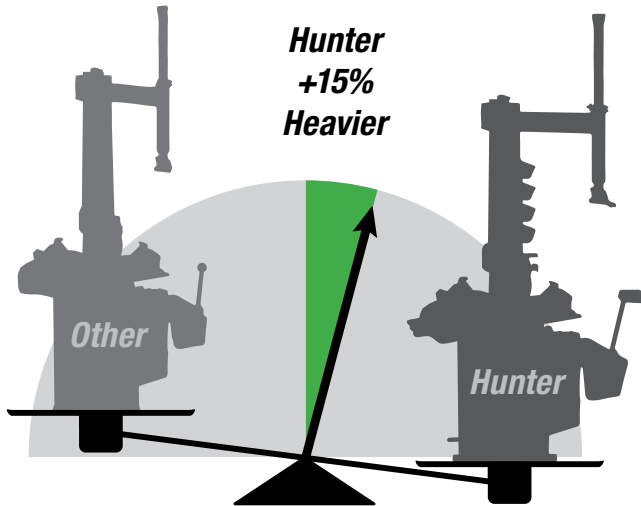
Conventional tire changer with bead press arm



Key features of the TCX51 tire changer

Heavyweight

- ✓ Heaviest model in its class
- ✓ Long service life



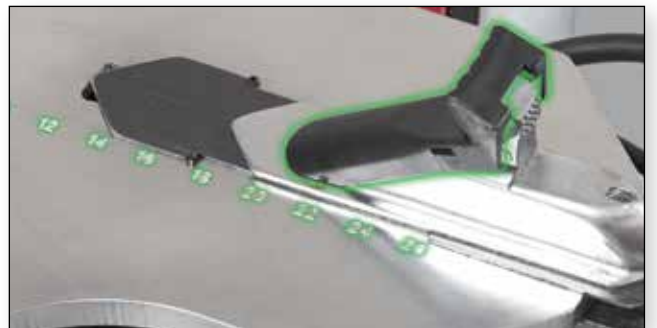
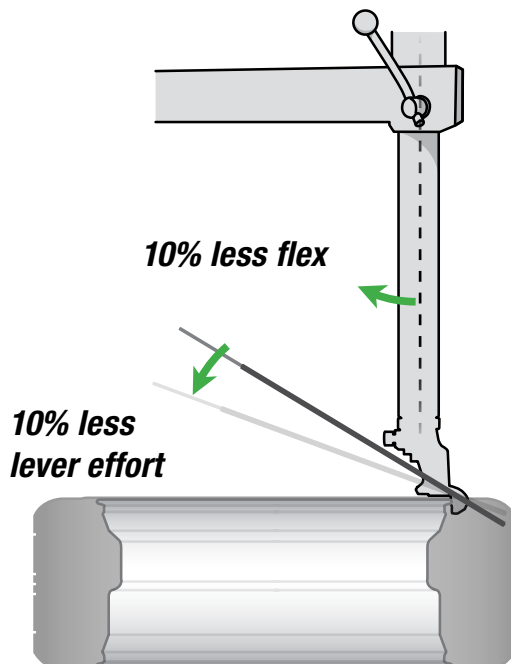
Easy-to-Use Adjustable Tabletop

- ✓ Built-in adjustment system 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



Class-Leading Rigidity

- ✓ Rigid chassis reduces damage risk and operator effort



TCX51 professional model features a helpful bead press system



TCX51E shown

Conventional Configuration



- ✓ Polymer head for mounting and demounting
- ✓ Steel head with polymer insert for wheel protection



Leverless Configuration



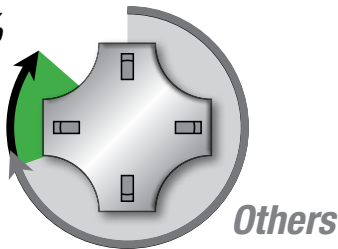
- ✓ Locks diameter at any position, hand-screw adjustments optional
- ✓ Tapered design works with raised-spoke rims
- ✓ Lifts bead without use of levers

More Torque

- ✓ Unique 110V or 220V* motor generates more torque than popular air or electric models.

* 110V ⚡ or 220V ⚡ configured at installation

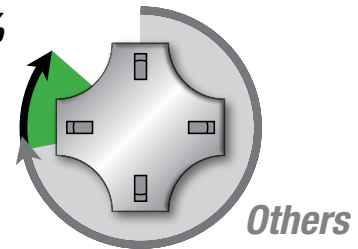
**Hunter +20%
More Torque**



More Speed

- ✓ Faster than popular alternatives — increases productivity
- ✓ Electric tabletop doesn't slow down under load like air motors

**Hunter +15%
Faster**



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



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.

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.

Specifications*

Electrical requirements

110 mode	110V, 1 ph, NEMA 5-15P
220 mode	220V, 1 ph, NEMA L6-20P

Air pressure operating range 110–145 psi

Air volume of inflation tank 4.75 gallons

Wheel Clamping (nominal)

External (min-max)	10 in. – 26 in.
Internal (min-max)	12 in. – 28 in.

Table rotation speed

Electronic motor	10 CW / 10 CCW
Air motor	10 CW / 5 CCW

Maximum tire diameter 46 in.

Maximum tire width 14 in.

Bead loosener width 16 in.

Noise level 74 dB

Machine weight 760 lbs.

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

Ordering Information

Models

TCX51E	Electric motor
TCX51EL	Electric with leverless mount head
TCX51A	Air motor

Standard equipment

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

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

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