

TCX59 Pro

Premium tabletop tire changer

NEW



Key features at a glance

PATENTED

Bead Press System

- ✓ Tremendous power and control
- ✓ Aids mounting and demounting
- ✓ Auto-centering simplifies operation

NEW! Hybrid leverless tool head

- ✓ Lifts bead without use of levers
- ✓ Reduces wheel and tire damage risk

EXCLUSIVE

FastBlast™ inflation

- ✓ Outperforms handheld systems
- ✓ Hands free operation is safer and easier

Locking lower arm

- ✓ Helps demount heavy and difficult tires
- ✓ Assists match-mounting

Tabletop clamp

- ✓ 10-28 in. clamping range (6-30 in. with optional adaptors)
- ✓ Measurement marks ease clamping
- ✓ Twin-cylinder actuators exert more clamping force than single-cylinder designs

Motor and drive

- ✓ Powerful 220V high-torque motor
- ✓ Two-speed forward drive

Swing-arm column

- ✓ Saves space over tilt-column designs
- ✓ Locks rim diameter and width measurements for same-sized wheels



PowerOut™ bead loosener

- ✓ Fingertip control is safe and ergonomic
- ✓ Most powerful in the industry

NEW! Hybrid Leverless Head

Fast and easy leverless tool head

- ✓ **Extended travel**
 - Improves demount range and performance
- ✓ **Unique Tilting Lip**
 - Keeps bead in position during demount
 - Rounded profile reduces tire damage risk
- ✓ **Polymer winged head**
 - Doesn't require protective inserts
 - Reduces wheel damage risk
 - Wing feature keeps beads in position during mount
- ✓ **Ergonomic controls reduce operator fatigue**



Easy-to-operate controls

- ✓ Fully variable speed and travel control
- ✓ Familiar mount head design
- ✓ Familiar mounting techniques



EXCLUSIVE

Locking Lower Arm



Demounting with locking arm

Demount heavy, stiff or wide tires easily with roller disc.



Match-mounting made easy

Lower locking arm allows operator to spin the tire for match mounting.

Dynamic bead press system

PATENTED

The Bead Press System speeds and eases clamping, lubricating, demounting and mounting the toughest wheel and tire combinations. The exclusive system centers to the wheel to ensure maximum service strength and rigidity.



Clamping assistance when needed



Wheel press cones and extension arm simplify external clamping when servicing low-profile tires.

Mounting: Difficult processes



Rising cam action reduces bead stress on top bead mount.

Demounting: Integrated tools ease labor



Rollers discs assist bead lubrication and ease demounting.



The bottom roller disc can be used for bottom bead re loosening, demounting or match mounting.

made easy



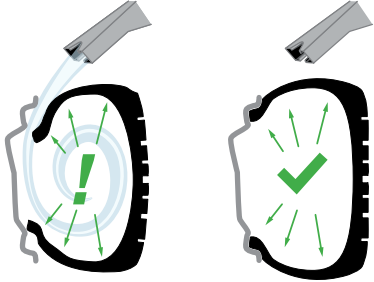
A single bead press roller disc can quickly assist mounting and demounting stiff sidewall tires.



The flip down, fixed bead press arm adds additional contact to service the most extreme low-profile tires and deep drop-center wheels.

FastBlast™ Inflation System

Designed with truck and SUV service in mind, the new top-side blast inflation system is optimized to seat even the most difficult tires.



- ✓ Large 6.5 gallon air tank features a higher capacity than most portable inflation devices
- ✓ Traditional jaw blast inflation is still standard and effective for most tires



Effortless inflation



Large tank provides ample volume to seat the toughest tires. Simply set the position, select inflation mode then press the inflation pedal.

Safe and easy



Nozzle is securely mounted to Bead Press carriage, allowing completely hands free operation.

Efficient and powerful features

EXCLUSIVE

Automatic swing arm

- ✓ With the push of a single button, the swing arm locks the wheel diameter and width
- ✓ 30% smaller footprint than tilt-column designs
- ✓ Foot pedal operation keeps hands free



Powerful motor and drive

- ✓ Two-speeds forward (7 and 17 rpm) for efficiency or finesse
- ✓ Single-speed in reverse (7 rpm)
- ✓ 220V high-torque motor delivers ample power for difficult conditions



Easy-to-use, adjustable tabletop

- ✓ Built-in adjustment system provides 10- to 28-in. clamping range
- ✓ All jaws adjust simultaneously for mistake-free clamping
- ✓ Polished tabletop for easy cleanup
- ✓ Hi-grip jaw covers increase torque transfer and protect wheels
- ✓ Diameter marks aid external clamping



PowerOut™ side shovel

- ✓ Fingertip control eases service of large assemblies
- ✓ Smoothly pulls tire out of stuck beads, saves time in positioning
- ✓ Three-way adjustable shovel angle



Specifications*

Electrical	220V, 1 ph, NEMA plug type L6-20P
Air pressure operating range	110–145 psi
Air volume of inflation tank	6.5 gallons
Wheel clamping (nominal)	
External clamping (min-max)	10 – 26 in.
Internal clamping (min-max)	12 – 28 in.
With optional adaptors	6 – 30 in.
Table rotation speed	
Electric motor	Clockwise: 7 rpm and 17 rpm Counter-clockwise: 7 rpm
Tire diameter	43 in.
Rim width maximum	14 in.
Bead loosener width	16 in.
Shipping weight	1,050 lbs.
w/ wheel lift	1,150 lbs.
Max. space dimensions	78 in. (W) x 84 in. (H) X 56 in. (D)

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



TCX59Pro includes:

- ✓ Bead Press System (BPS) with:
 - Primary traveling arm
 - Fold-away fixed arm
 - Pressing cones (standard and light)
 - Pressing cone extension
 - FastBlast™ hands-free inflation
 - Lower locking disc
- ✓ Standard bead lever and bead lever polymer protectors
- ✓ Shovel protectors (polymer)
- ✓ Hi-grip jaw protectors

Ordering Information:

TCX59PRO Hybrid leverless tabletop changer

Equipment upgrades

Wheel Lift – 20-2045-1



Optional wheel lift eases servicing of large assemblies. Allows for more careful handling of expensive wheels.

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

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Form CB08051-00, 02/23
Supersedes Form CB08051-00, 10/22