

TCX70 Pro Tire Changer

Powerful and operator-friendly

NEW



Key features at a glance



Easy-to-use controls

- ✓ Simple, three joystick control
- ✓ Quick indent control with automatic un-indent



Diameter control

- ✓ Operate all diameter functions from a single point
- ✓ Retains diameter until reset



OPTIONAL

Wheel lift

- ✓ Convenient ramp design
- ✓ Easily and safely lift large assemblies



NEW!

Two-position platform

- ✓ Handles wide range of wheels
- ✓ Damage-free clamping
- ✓ Better accommodates wide and reverse wheels



NEW!

Hybrid leverless tool head

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



TCX70PRO



Bead press arm

- ✓ Helps mount difficult tires
- ✓ Holds sidewalls into drop-center position



Quick Clamp

- ✓ Safely secures wheel through hub
- ✓ Speeds clamping process
- ✓ Damage-free design



Mount/demount rollers

- ✓ Gently rolls bead from rim
- ✓ No rim contact
- ✓ Match-mounting capable

Technician-friendly controls



- ✓ Easy-to-operate, intuitive controls
- ✓ Three joysticks and three foot pedals control virtually all tire changing operations



Inflation, rotation and column swing operations are controlled by foot pedals.

Roller indent

One fluid motion controls demounting activities.

Once bead-loosening roller is set under rim flange, push the joystick to the side to indent.



Diameter control

Adjust rollers to the correct diameter from a single lever.



NEW! Hybrid 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



Swivel tool arms



Upper roller

- ✓ Moves away to save time on standard wheel service
- ✓ Provides clearance on tall reverse assemblies

Tool head

- ✓ Swivels out of the way when raised
- ✓ Resets to same rim automatically
- ✓ Save space over tilt-back designs

Bead press arm



Assists mounting and demounting difficult or heavy tires.



Enhanced features to make your tire service faster and easier



Powerful motor and drive

- ✓ Two-speed drive – 7 & 17 rpm clockwise
- ✓ High-powered electric motor delivers over 880 Nm (650 ft-lbs.) of torque

Match-mounting



The TCX70's bead rollers allow spinning of tire on rim, helping match-mount stiffest point on tire to low spot on rim.



When used with Hunter's Road Force® Elite GSP9700, the TCX70 quickly and easily helps eliminate vibration problems balancers alone can't fix.

Standard accessories

The TCX70Pro tire changer comes equipped to handle virtually all common tire and wheel combinations.

- A** Quick clamp
- B** Large cone protector
- C** Small cone protector
- D** 145 mm cone
- E** 120 mm cone
- F** Mirror
- G** 75 mm cone
- H** 58 mm cone
- I** Clamp spacer
- J** Spare tool head
- K** Bead starting tool
- L** Rim guard
- M** Paste brush
- N** Safety glasses



Optional accessories



Blast inflator
RP11-8-11100416

Directs large blast of compressed air exactly where needed to seat the bead.



Clamp adaptor –
RP11-8-11100417

Adds clamping capability for truck wheels with large center holes.
Adds clamping height for high offset wide wheels.



Wheel lift
RP11-8-11100415

Provides safe and simple lifting of wheel assemblies.

Flange plate kit options

Ideal for plastic clad wheels or reverse wheels where maximum protection is needed. Two flange plate options below work with TCX70.



Specifications

TCX70PRO-21U



TCX70PRO-21UBLK

Power requirements	208-230V, 16A, 50/60Hz, 1ph
Air supply requirements	8-12 bar (115-175 psi)
Mount / demount tool	Hybrid leverless head
Clamping type	Center with Quick Clamp
Bead loosening type	Upper / lower roller
Match-mounting capable	Yes
Rim diameter range	12-30 in. (305-762 mm)
Maximum...	
Tire diameter	45 in. (1143 mm)
Wheel width	15 in. (381 mm)
Drive	7 / 17 rpm clockwise, 7 rpm counter-clockwise
Torque	880 Nm (650 ft.-lbs.)
Dimensions	
Height	2135 mm (84 in.)
Width	1425 mm (56 in.)
Depth	With wheel lift: 1675 mm (66 in.) Without wheel lift: 1400 mm (55 in.)

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

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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

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