

# TCX578

*Offers Safety, Quick Handling and Sturdiness*

**FUCHS**  
PROVEQ EQUIPMENT



**HUNTER**  
Engineering Company

# Key features at a glance

**PATENTED**

## Bead Press System

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

## Swing-Arm Column

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

## Locking Lower Arm

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

## Spindle with wheel support plate

- ✓ Swift, effective manual wheel clamping thanks to the ring-nut with retracting handles

## Wheel Lift Option

- ✓ Eases servicing of large assemblies



## Leverless Tool Head

- ✓ Lifts bead without use of levers
- ✓ Relieves bead stress
- ✓ Traditional head option

## Motor and Drive

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

# Superior rim handling

## Fast and Easy Leverless Tool Head

Leverless operation eliminates:

- ✓ Technicians straining to pull over tough beads
- ✓ Bead damage from manual levers
- ✓ Rim damage from lever during demounting

Easy-to-operate controls:

- ✓ Simple switch activates leverless system
- ✓ Familiar mount head design
- ✓ Familiar mounting techniques



**EXCLUSIVE**

## Locking Lower Arm



### ***Demounting with locking arm***

Demount heavy tires and stiff bottom beads easily with roller disc.



### ***Match-mounting made easy***

Lower locking arm allows operator to spin the tire on the wheel regardless of aspect ratio or tire stiffness.

# Equipment upgrades

## Wheel Lift

**OPTIONAL**



- ✓ Optional pneumatic wheel lift eases servicing of large assemblies. Allows for more careful handling of expensive wheels. 80 kg. lifting capacity. (RP11-8-11100371)

## Specifications<sup>†</sup>

Electrical:	230V, 1 Ph, 50/60 Hz
Air pressure operating range:	8-10 bar (116-145 psi)
Air volume of inflation tank:	18 L (4.75 gallons)
Wheel clamping (nominal)	
External clamping (min-max):	304 - 812 mm (12 - 32 in.)
Table rotation speed	
Electric motor:	Clockwise - 7 rpm and 17 rpm Counter Clockwise - 7 rpm
Tire diameter:	1120 mm (44 in.)
Tire width maximum:	420 mm (16.5 in.)
Bead loosener width:	431 mm (17 in.)
Weight:	435 kg (959 lbs.)
Max. space dimensions:	W = 2800 mm (110 in.) H = 2250 mm (88.5 in.) D = 1900 mm (75 in.)

<sup>†</sup>Some dimensions, capacities and specifications may vary depending on tire and wheel configurations or options.

### Ordering information:

Model # TCX578-2-1-U



## Automatic Swing Arm

- ✓ With the push of a single button, the swing arm locks the wheel diameter and width



- ✓ Does not require the extra space used by tilt-column tire changers
- ✓ 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)
- ✓ 230V high-torque motor delivers ample power for difficult conditions



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

**HUNTER**  
Engineering Company

[www.hunter.com](http://www.hunter.com)

11250 Hunter Drive, Bridgeton, MO 63044 USA  
Tel: +1 314-731-3020 Fax: +1 314-731-0132  
Email: [international@hunter.com](mailto:international@hunter.com)

Be sure to check out other Hunter literature for more quality products from Hunter Engineering.