

TCX578

Offers Safety, Quick Handling and Sturdiness



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[†]

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.)

[†]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.

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