

Model: R980XAT Brand: Ranger

Description: RimGuard™ Swing-Arm Tire Changer With Assist Tower

Designed to Perform and Built to Last

The Ranger R980XAT works on a wide variety of wheels, including virtually all OEM configurations and performance tire and wheel configurations. The R980XAT features the latest in design and wheel service technology and provides the best value and performance in its class. The R980XAT tire changer is easy to operate, rugged, and equipped with a power assist tower to help when mounting low-profile performance tires. The powerful motor and gear box works systematically at a controlled speed for easy tire removal and installation. Ergonomic controls are sensibly placed to minimize excessive reaching, walking, or bending resulting in more jobs per day and increased profits. Large, storage trays provide ample space for weights, tools and accessories.

Massive Wheel Clamping Range / 10" – 23"

The Ranger R980XAT provides an expanded wheel clamping range giving you the ability to work efficiently on a variety of wheel styles and sizes.

Maximum Power at Every Step

The R980XAT has conveniently-placed foot pedals to give operators precise control at all times. The smooth, effortless, power delivery of the 2 HP motor provides multi-speed install performance, even on tires with stubborn beads.

Powerful Bead Breaker

A multi-position sculpted-blade bead breaker loosens even the most stubborn and awkward tires. The stainless steel cylinder bore maintains sealing efficiency and longevity resulting in improved performance and constant power.

RimGuard™ Technology

Ranger RimGuard™ technology means expensive wheels are handled with greater care meaning less damage and increased work efficiency. Active, multi-position RimGuard™ wheel-clamps provide both internal and external clamping with an increased range for greater wheel handling capacity.

Wheel Protection Package

Every Ranger R980XAT comes equipped with the necessary wheel-protection tools to provide critical protection of wheels during all demounting and mounting steps. Bead loosener socks, clamp covers, and tool-bar covers offer protection against metal-to-metal contact at all stages of wheel service.

Traveling Drop-Center Top Mount Helper / Swing-In Bottom Helper Disc

A powerful pneumatic drop-center tool dramatically reduces the effort required to change tough-sidewall tires. Workers can concentrate on working safer and more efficiently. Holds run-flat and low-profile sidewalls in the drop-center then follows the bead around as the tire mounts. A "swing-in" bottom disc can be used to re-loosen stubborn bottom beads or provide lift and support for wide or heavy tires.



Manual Swing Arm

The swing arm assembly features a spring assisted, easy-to-adjust horizontal tool head with vertical height adjustment locks.

Pneumatic Wheel Restraint Device

The R980XAT features a pneumatic wheel restraint device for increased tire inflation and bead seating safety.

High Torque, Power-on-Demand, Geometric Turntable

High and low torque turntable output gives operators power-on-demand control for increased protection of wheels and tires during every mounting and dismounting step. Reversible direction gives operators the ability to back up in the event of turntable stall during stubborn bead installation. The geometric turntable provides for easier bead lubrication and visual inspection of the lower bead when servicing high performance wheels and tires.



Powerful Bead Seating & Inflation

TurboBlast™ bead seating system provides a high-power burst of air to help seal beads.

FEATURES / SPECIFICATIONS	MODEL R980XAT
Type of Drive System	Electric / Air
Motor	2 HP (110/220VAC 50-60 HZ)
Air Requirement	140-165 PSI (10-11 BAR)
Wheel Clamping Method	4 Adjustable Clamps - Internal / External
Table Clamping System	Dual Pneumatic Cylinders
Bead Breaking System	Pneumatic Blade / Dual Settings
Power Assist Towers	Single
Tool Holder	Manual Lock
Inflation Gauge With Integrated Air Dump Valve	Standard
Inflation Pressure Regulator/Limiter	Standard
Water Filter	Standard
Oiler / Lubricator	Standard
Air Regulator	Standard
Breaker Bar	Standard
Large Soap / Lubricator Bucket	Standard
Brush	Standard
Tower Design	Rigid Fixed
Bead Lifting Roller(s)	Single / Left
Upper Bead Assist Roller	None
Traveling Drop-Center Hold Down Device	Standard
Inflation Restraint Device	Standard
Bead Seating System	TurboBlast™
Tool Tray / Bin Storage	Standard
Motorcycle Turntable Clamps	Optional
Internal Rim Clamping Capacity	12" – 23" (305 mm – 584 mm)
External Rim Clamping Capacity	10" – 21" (254 mm – 533 mm)
Turntable Tire Width Capacity (Mounting)	3" – 15" (76 mm – 381 mm)
Bead Breaker Tire Width Capacity (Dismounting)	2" – 15" (51 mm – 381 mm)
Maximum Tire Diameter	50" (1270 mm)
Shipping Weight	845 lbs. (383 Kg)

