

Brand: Ranger
Model: R980X
Description: RimGuard™ Swing-Arm Tire Changer

Designed to Perform and Built to Last

The Ranger R980X features the latest in design and technology and provides the best value and performance in its class. The R980X works on a wide variety of wheels, including virtually all OEM configurations in addition to select performance and alloy wheels. The powerful 2-HP energy efficient electric motor and gear box work 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

The Ranger R980X provides an expanded wheel clamping range from 10” up to 24” giving you the ability to work efficiently on a variety of wheel styles and sizes.

Maximum Power at Every Step

The R980X 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 R980X 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.



High Torque, Power-on-Demand, Geometric Turntable

High 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

Ranger tire changers feature the renowned TurboBlast™ bead seating system that blasts a powerful air burst between the tire and rim to help seat stubborn beads fast. A durable, non-marring nylon discharge barrel features a contoured tab that locks securely on the edge of the rim for better control during air discharge between the tire and wheel. A welded-steel, eight-gallon surge tank is larger than competitive models for all the inflation power you need, when you need it.



Manual Swing Arm

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

FEATURES / SPECIFICATIONS	MODEL R980X
Type of Drive System	Air / Electric
Motor	Dual Voltage 110/220V 50/60HZ 1 Ph.
Air Requirement	140-165 PSI (10-11 BAR)
Wheel Clamping Method	4 Rim-Guard Clamps - Internal / External
Table Clamping System	Dual Pneumatic Cylinders
Bead Breaking System	Pneumatic Blade / Dual Settings
Turntable Speed - 360-Degree Rotation	6.9 Seconds
Tool Holder	Manual Lock
Inflation System	Standard
Inflation Pressure Regulator/Limiter	Standard
Water Filter	Standard
Oiler / Lubricator	Standard
Inflation Air Regulator	Standard
Breaker Bar	Standard
Large Soap / Lubricator Bucket	Standard
Brush	Standard
Tower Design	Rigid Fixed
Powerful "Jet-Blast" Bead Seating System	Standard
Tire Inflation	Standard
Tool Tray / Bin Storage	Standard
Internal Rim Clamping Capacity	11" – 24" (279 mm – 610 mm)
External Rim Clamping Capacity	10" – 23" (254 mm – 584 mm)
Turntable Tire Width Capacity (Mounting)	4-1/2" – 17-1/2" (114 mm – 444 mm)
Bead Breaker Tire Width Capacity (Demounting)	2" – 15" (51 mm – 381 mm)
Maximum Tire Diameter	48" (1219 mm)
Shipping Weight	768 lbs. (348 Kg)
Specifications are subject to change without notice.	

