



R1200
LEVERLESS PRO
HIGH PERFORMANCE TIRE CHANGER



Rotary **R1200** LEVERLESS PRO

PREMIUM CENTER LOCKING CHANGER WITH VARIABLE SPEED CONTROL

AUTOMATIC LEVERLESS TIRE CHANGER WITH SYNCHRONIZED DUAL BEAD BREAKING ROLLERS

HUB MOUNTED, DUAL ROLLER SYSTEM REQUIRES NO TOOLS

There's no metal-to-metal contact with patented leverless mount / demount tool. The three-position center post clamping system increases productivity and reduces the risk of wheel damage.

EASY TO USE CONTROLS

The easy roller bead breaker system and mount / demount tool simultaneously position in one simple movement. Demount and mount the most challenging tire and wheel combinations on the market - normal and reverse rims, run flat, and SST.

FEATURES 0-15 RPM VARIABLE SPEED TURNTABLE MOTOR

The motor is equipped with an exclusive inverter that regulates rotational speed offering the operator customizable speed control. Rotational speed slows as the stress on the bead increases, avoiding any damage to the tire.

**Rotary quality wheel and tire equipment...
changing tires has never been this easy, safe and affordable.**

STANDARD with THE R1200

- Integrated wheel lift
- Quick-lock rim clamping device with cone guard
- Power-assisted bead mount / demount tool
- Rotating pneumatic top bead pressing tool
- Inflation station
- Storage cabinet
- Tire paste lubricant and brush



3-POSITION PEDESTAL WITH SELF-LOCKING PLATE

Service both standard and reverse rims with this adjustable center post. Handle wheels with a 10" to 30" rim diameter.

EXTRA-GRIP CLAMPING

The floating plate features a self-locking central pin with cone. Gripping pressure is automatically increased during rotation.



SCAN CODE FOR
PRODUCT VIDEO



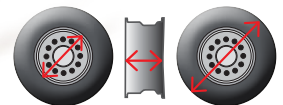
RUBBER PLATE INSERT

Standard turntable guard adds protection to reverse mount wheels during operation.



FOOT PEDAL CONTROLS

Inflation, rotation and wheel lift operations are controlled by three foot pedals.



Max wheel diameter: 30"
Max wheel width: 15"
Max tire diameter: 45"
Service 19.5" rims



PNEUMATIC WHEEL LIFT

Foot pedal controlled up / down movement.



QUICK FIT RIM CLAMPING

Fast and safe mechanical clamping process with Quick Nut, secures the rim through the hub eliminating damage.



EASY CONTROLS
Easy to use two-button controls are operated from a single location.

AUTO INDENT
Up / down positioning of dual rollers

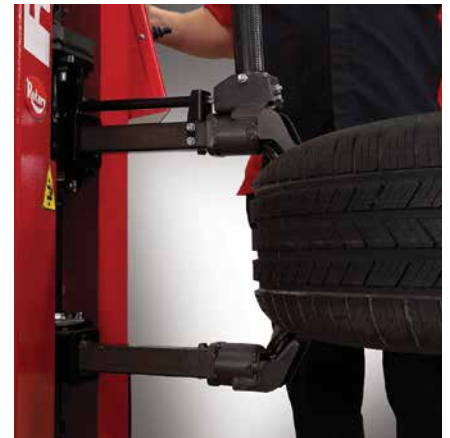


Up / down toggle of tool head height

DUAL BEAD-BREAKER ROLLER SYSTEM WITH POWER-ASSISTED HORIZONTAL ARM ADJUSTMENT

COMPLETELY LEVERLESS EASY ROLLER OPERATION

Bead breaker rollers and mount / demount tool are simultaneously positioned in one simple movement.



EASILY POSITION DUAL BEAD-BREAKING ROLLERS

Accurate positioning and operation of both rollers and the mount/demount tool. All driven by robust chain system and not a cable.

AUTO INDENT FEATURE

Both rollers have an indent button and AUTOMATICALLY release when the direction is changed preventing accidental wheel damage.



TOOL HEAD TIRE DEMOUNTING

The protective polymer tool head enters between bead and rim and progressively pulls the bead into position for demounting.

Eliminate stress and damage to the tire and rim with safe and fast service.

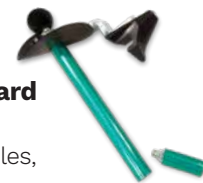


TIRE MOUNTING HANDLE THE MOST CHALLENGING COMBINATIONS

Versatile easy mounting with plastic tool, dual rollers top bead helper arm and standard bead pusher.

Change difficult light truck combinations, low profiles, runflats, exotic rims and other specialty jobs.

Service 17.5" and 19.5" super duty wheels.



BEAD PUSHER
with rolling system



ROTATING TOP BEAD PRESS ARM

Power assisted pneumatic bead pushing depressor designed for both large and specialty tires.



WHEEL AND TIRE MATCH MOUNT CAPABLE

Indexing a tire can be done after tire is mounted. Clamp both rollers to pinch the tire. Lubricate the tire, rotate the wheel to match the indicators on the wheel and tire.



PATENTED POWERFUL TOP INFLATION

Safe tubeless bead blast tire inflation system works on any rim diameter.

- Downward inflation flow with reduced draw back.
- Designed to prevent accidental use with other people or objects.

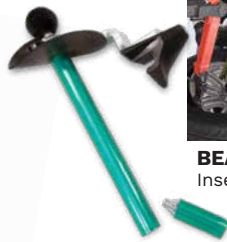


Standard with pedal-operated inflation with gauge and pressure-reduced quick inflating valve.

STANDARD EQUIPMENT



QUICK FIT
mechanical rim clamping device



BEAD PUSHER WITH ROLLING SYSTEM
Insert tool to wheel and bead during mounting rotation to assist seating bead to rim.



PIN PROTECTORS
for centering pulling unit



RUBBER TURNTABLE GUARD protects wheels



CENTERING ADAPTER
with double conic section adds clamping capability

INCLUDES

- Storage cabinet
- Tire paste lubricant and brush

OPTIONAL ACCESSORIES



VSG1000A158
Universal flange for reverse, and Chrome Clad wheels



VSG1000A152
Light truck adapter for centering locking tire changer - 19.5" wheels



VSG1000A102
5 stud kit for reverse rims / 110mm long
For use with VSG1000A158 flange



VSG1000A86
Reposition-able mirror

TECHNICAL DATA

Clamping Range: 10" - 30" Wheels

Maximum Tire Width: 19"*

Maximum Tire Diameter: 45"

Wheel Lift Capacity: 178 lbs.

Maximum Torque: 120 Kg \cdot m

Variable Speed Rotation Motor: 2hp / 1.5Kw inverter motor

Bead Breaking Force: 2,645 Ft/lbs. / each roller
- Bead Breaker Movement is Automatic - Manual Indent Function

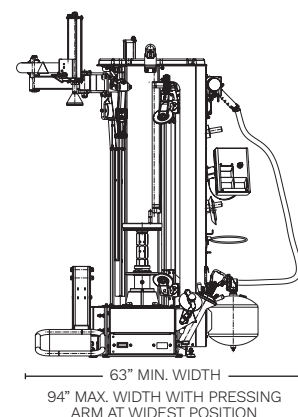
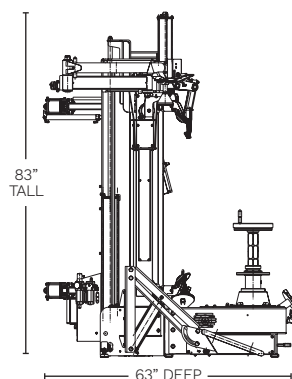
Voltage: 220v / 60Hz / 0,75kW / 1ph
- Ships with NEMA L6 - 20 plug

Recommended Air Supply: 115-145 PSI / 8 -10 bar

Weight: 1,100 lbs.

*Depending on wheel offset

DIMENSIONS



CHOOSE FROM THE ROTARY FAMILY OF CENTER-CLAMPING TIRE CHANGERS



R1150
TRUE LEVERLESS TIRE CHANGER WITH VARIABLE SPEED CONTROL

R247D.CL
CENTER LOCKING HIGH VOLUME SWING ARM CHANGER



TIRE CHANGERS



WHEEL BALANCERS



ALIGNMENT SYSTEMS



ALIGNMENT RUNWAY LIFTS



Rotary's line of premium equipment is manufactured to the highest standards of quality and durability to help you perform the job right the first time, every time.

Offer your customers top quality tire and wheel service by putting Rotary to work for you.

Rotary Wheel Service Equipment

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For additional information:
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All Rotary Wheel Service Equipment carries an industry-leading 3 year warranty.

Lit# R1200 Tire Changer Brochure.2021.11
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