# R1200

## LEVERLESS PRO

Rotary®

## HIGH PERFORMANCE TIRE CHANGER

# 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.***

SCAN CODE FOR PRODUCT VIDEO



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

### 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.

**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.

**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 AUTOMATICALY 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.**

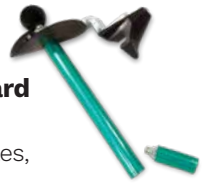
Eliminate stress and damage to the tire and rim with safe and fast service.

## 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

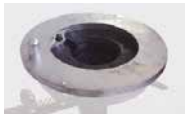
**RUBBER TURNTABLE GUARD** protects wheels

**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

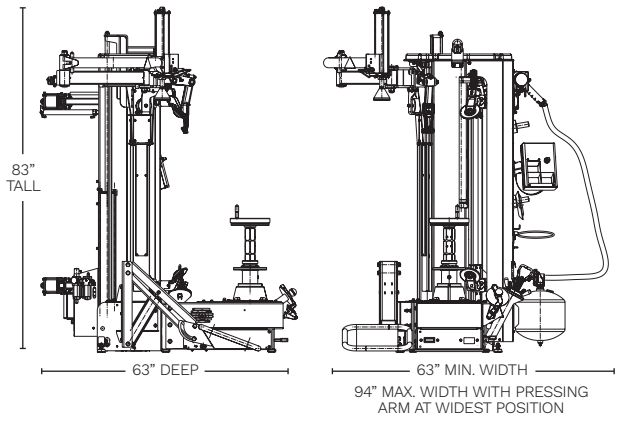
**VSG1000A86**
Reposition-able mirror

## TECHNICAL DATA

| |
|---|
| Clamping Range: 10" - 30" Wheels |
| Maximum Tire Width: 19"* |
| Maximum Tire Diameter: 45" |
| Wheel Lift Capacity: 178 lbs. |
| Maximum Torque: 120 Kgm |
| Variable Speed Rotation Motor: 2hp / 1.5Kw inverter motor |
| Bead Breaking Force: 2,645 Ft/lbs. / each roller<br>**- Bead Breaker Movement is Automatic - Manual Indent Function** |
| Voltage: 220v / 60Hz / 0,75kW / 1ph<br>**- 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.

***All Rotary Wheel Service Equipment carries an industry-leading 3 year warranty.***

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Sourcewell Contract No. 061015-RRL
GSA Advantage! FSS Contract No. GS07F294AA
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Lit# **R1200 Tire Changer Brochure.2021.11**
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