

R1250 LEVERLESS PRO PREMIUM LEVERLESS TIRE CHANGER

**ROTARY'S
MOST ADVANCED
AND VERSATILE
TIRE CHANGER**



**HANDLE THE
MOST CHALLENGING
WHEEL AND TIRE
COMBINATIONS
WITH EASE**



**WATCH &
LEARN!**

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info and product video



R1250 LEVERLESS PRO

FULLY LEVERLESS OPERATION

NO TOOLS REQUIRED!

- Automatic changer
- Dual bead breaking rollers
- Patented leverless mount / demount tool



FAST & EASY PUSH BUTTON CONTROLS

- Intuitive controls offer functions for rapid mount and demount of tires
- Reduce error and improve speed for an efficient shop

MEMORY FEATURE

Auto-repositions
mount / demount head
to starting position

HOME FUNCTION

Automatically moves
tools and arms from
the work area



EASY TO USE WHEEL LIFT

- Convenient front-loading lift allows the tech to easily roll heavy wheel assemblies onto the changer
- Reduces operator fatigue and wasted movement around changer

READY TO ROLL RIGHT OUT OF THE BOX!

Turnkey system; start using it immediately and get more vehicles serviced faster and back on the road in no time.



PINPOINT PRECISION

- Laser guided tool positioning decreases set up time
- Perfect roller placement removes any guesswork

AUTO INDENT

Mechanical position sensors automatically indent tire beads. Rollers release when the direction is changed preventing accidental wheel damage.



EASY ROLLING: SIMULTANEOUSLY POSITION DUAL BEAD- BREAKING ROLLERS

- Increases speed, safety, and accuracy
- MEMORY FEATURE allows for accurate tool head placement
- Used during match-mounting to rim



WORRY-FREE TIRE DEMOUNTING

- Patented polymer tool head enters between bead and rim pulling the bead into position for demounting
- Eliminates stress and damage to tire and rim with no metal on metal contact



POWER ASSIST WITH TOP BEAD PRESS ARM

- Rotating top bead depressor for tire mounting
- For large and specialty tires



THREE-POSITION CENTER LOCKING POST

- The adjustable center post services standard and reverse mount rims
- Clamping Range: 10" - 30" Wheels

AVOID TIRE DAMAGE WITH CUSTOMIZABLE SPEED CONTROL

- Exclusive motor inverter regulates turntable speed offering the operator to control rotational speed from 0 to 15 RPM.
- Speed slows as the stress on the bead increases, avoiding any damage to expensive tires.

ROTARY[®] BY ROTARY SOLUTIONS

R1250 LEVERLESS PRO

FEATURES & SPECIFICATIONS:

- Integrated front loading wheel lift
- Quick-lock rim clamping device with cone guard
- Power-assisted bead mount / demount tool
- Rotating pneumatic top bead pressing tool
- Foot pedal controls for wheel lift, tire rotation, and inflation
- Storage cabinet
- Tire paste lubricant and brush

Clamping Range: 10" – 30" Wheels

Maximum Tire Width: 19"*

Maximum Tire Diameter: 47"

Wheel Lift Capacity: 178 lbs.

Maximum Torque: 868 ft.-lbs.

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

Bead Breaking Force: 2,645 Ft/lbs. / each roller
– Bead Breaker Movement is Automatic
with Position Switch Indent Feature

Voltage: 220v / 60Hz / 0.75kW / 1ph
– Ships with NEMA L6 – 20 plug

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

*Measurement depends on wheel offset

Rotary carries an industry-leading 3-year parts and 1-year labor warranty. FREE set up, and on-site training on all Rotary wheel service equipment. See website for details.

STANDARD EQUIPMENT



PIN PROTECTORS
for centering pulling unit



RUBBER PLATE INSERT
Turntable guard adds protection to reverse mount wheels.



CHROME CLAD ADAPTER
For use with wheels with a chrome, or plastic face.



CENTERING ADAPTER
Double conic section adds clamping capability.



INTEGRATED BEAD SEATER
PATENTED TOP INFLATION
Safe tubeless bead blast tire inflation system works on any rim diameter.



QUICK LOCK TIRE CLAMP

Center post locking with patented floating plate



TRACTION TOOL

Used as an additional bead-pressing point to make low-profile, UHP, and runflat mounting easier.

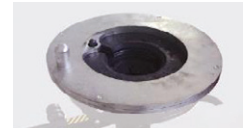
OPTIONAL ACCESSORIES



VSG1000A158
Universal flange for reverse, and chrome clad wheels



VSG1000A102
5 stud kit / 110mm long
For reverse wheels with extra deep spokes.
For use with VSG1000A158



VSG1000A152
8 lug light truck adapter for centering locking tire changer – 19.5" wheels



WS0055
16" Dually/Ag adapter



WS0046
10 lug 19.5" wheel adapter



VSG1000A86
Mirror



PART OF **VSG** a **DOVER** company

ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at www.RotarySolutions.com today.

Need assistance or have questions? We're here to help:
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Lit# **Rotary R1250 Tire Changer Cutsheet.11.01.2025**

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