

R1250



LEVERLESS PRO

CENTER LOCKING TIRE CHANGER



ROTARY'S NEW PREMIUM AUTOMATIC TIRE CHANGER

**No lifting.
No carrying.
No sweat.**

THE EASIEST TIRE CHANGES YOU'LL EVER PERFORM

Experience the speed,
safety, and accuracy
of tire changing like
never before.

R1250 LEVERLESS PRO

CENTER LOCKING TIRE CHANGER

PRECISION HAS NEVER BEEN SO SIMPLE

Rotary is making tire changing safer and more precise than ever before. With a convenient front loading wheel lift, dual bead rollers and laser-guided tool positioning, the new R1250 simplifies tire changing with incredible speed and accuracy.

HANDLE THE MOST CHALLENGING WHEEL AND TIRE COMBINATIONS WITH EASE

Versatile, easy tire mounting with standard features that make changing difficult light truck combinations, low profiles, runflats, exotic rims and other specialty jobs available for any shop. Service 17.5" and 19" super duty wheels.

WATCH AND LEARN!

Scan to watch product
demo video



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.

Lower Price Point and Cost of Ownership

The R1250 price is lower than industry standard changers with similar features and benefits:

- More economical replacement parts
- Fewer moving parts reduces potential repair costs

FULLY LEVERLESS OPERATION SIMPLE, INTUITIVE, PUSH-BUTTON CONSOLE CONTROLS

HOME FUNCTION FEATURE AUTOMATICALLY MOVES TOOLS AND ARMS FROM THE WORK AREA



POSITION MEMORY FEATURE AUTO-REPOSITIONS TOOL HEADS TO STARTING POSITION

- Rapid assembly / disassembly
- Reduce error and improve operational speed



LASER GUIDED TOOL POSITIONING PERFECT ROLLER PLACEMENT EVERY TIME

AUTO INDENT MECHANICAL POSITION SENSORS AUTOMATICALLY INDENT TIRE BEADS

Rollers release when the
direction is changed preventing
accidental wheel damage.



SIMULTANEOUSLY POSITION DUAL BEAD-BREAKING ROLLERS

INCREASES SPEED, SAFETY, AND ACCURACY

- Used during match-mounting to the rim



PATENTED, WORRY-FREE TIRE DEMOUNTING

POLYMER TOOL HEAD ENTERS BETWEEN BEAD AND RIM PULLING THE BEAD INTO POSITION FOR DEMOUNTING

- Eliminates stress and damage to tire and rim
- No metal on metal contact



THREE-POSITION CENTER LOCKING POST SERVICES STANDARD AND REVERSE-MOUNT RIMS



TOP BEAD PRESS ARM POWER-ASSISTED ROTATING BEAD DEPRESSOR IS DESIGNED FOR BOTH LARGE AND SPECIALTY TIRES



FRONT-LOADING PNEUMATIC WHEEL LIFT SAFELY POSITION HEAVY WHEEL ASSEMBLIES ONTO THE CHANGER PEDESTAL

- Foot pedal controlled up / down movement
- Reduces operator fatigue and wheel damage



QUICK LOCK TIRE CLAMPING

Center post locking with patented floating plate. Ideal for reverse rims, this self-locking mechanism reduces operator effort, set up time and eliminates wheel damage.

FOOT PEDAL CONTROLS

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



Max wheel diameter: 10" - 30"
Max wheel width: 15"
Max tire diameter: 47"
Service 19" rims

FEATURES 0-15 RPM VARIABLE SPEED TURNTABLE MOTOR

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.

STANDARD EQUIPMENT



INTEGRATED BEAD SEATER

PATENTED POWERFUL TOP INFLATION
Safe tubeless bead blast tire inflation system works on any rim diameter. Downward flow with reduced draw back prevents accidental use with other people or objects.



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



QUICK FIT
mechanical rim clamping device



PIN PROTECTORS
for centering pulling unit



CENTERING ADAPTER
with double conic section adds clamping capability



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



TRACTION TOOL

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



INCLUDES:

- Lube with long-handle lube brush
- Chrome clad adapter
- Traction knife
- 3/4 ton cone
- Storage cabinet

STANDARD FEATURES

- 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

OPTIONAL ACCESSORIES



VSG1000A158

Universal flange for reverse, and Chrome Clad wheels



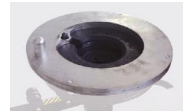
VSG1000A102

5 stud kit for reverse rims
• 110mm long studs for use with VSG1000A158 flange



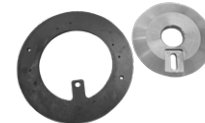
WS0055

AG / GM dually wheel adapter



VSG1000A152A

Light truck adapter
• Spacer for 19.5" wheel
• For 8-lug wheels



WS0046

10 lug adapter for 19.5" medium duty truck wheel
• For wheel bolt circles 275mm and 285.75mm



VSG1000A86

Reposition-able mirror

TECHNICAL DATA

Clamping Range: 10" - 30" Wheels

Maximum Tire Width: 15"*

Maximum Tire Diameter: 47"

Wheel Lift Capacity: 178 lbs.

Maximum Torque: 120 Kg/m

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 is the world leader in service bay solutions offering a broad range of equipment and accessories to make any service bay safer and more productive.

For a complete guide to our product offering or to contact your local distributor, visit us at www.rotarylif.com today.

If you need assistance or have questions, we're here to help

800.445.5438 / Sales: insidesales@vsgdover.com / Support: technicalsupport@rotarylif.com



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