

R501PLUS SPEEDCHANGER HD

This patented, super fast operating system has four rollers positioned on both sides of the wheel in opposite positions.

Simple tire dismounting: while the front bead-breakers keep the bead in the drop center, the rear breakers continue their course until the dismounting is complete.

The bead-breakers are supported by two separately controlled arms and each has two rollers: one conical which pushes on the bead and one cylindrical which pushes the side of the tire.

FEATURES

- Adjustable arm position
- Hydraulic clamping / chucking table
- Tire paste lubricant and brush
- Ships with NEMA L6-20P plug



QUICK LOADING



HYDRAULIC CLAMPING

4" Minimum clamping
13" Minimum height

Designed to clamp a variety of wheels, the chucking unit is able to move clockwise, counter-clockwise, and up and down.

HYDRAULIC CONTROLS

Controls function from an ergonomic console with adjustable arm positioning.

SAFE PLASTIC ROLLERS

Plastic bead breakers prevent damage to the rim.

STAND-BY FUNCTION

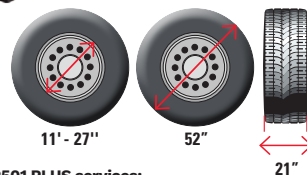
There is no noise when the machine is not functioning.

SERVICE TIRE DIAMETERS UP TO 52"

Dismount and mount a truck tire in 30 seconds!



TIRE DIMENSIONS



R501 PLUS services:



Optional equipment may be required

STANDARD ACCESSORIES



VSG108A2 / Standard clamp protections for alloy rims / 4 x kit

VSG108A3 Tire Lever



OPTIONAL ACCESSORIES



VSG90A6
Aluminum rim clamp



VSG108A25
Steel rim clamp



VSG108A34
Pneumatic bead pushing device



B5308000
Long bead lifting lever

Site Requirements: 220V / 3Ø / 60 Hz power supply



SCAN CODE FOR
PRODUCT VIDEO

TECHNICAL DATA	R501PLUS
Chucking unit rotation motor	2.7 Hp / 2 kW
Hydraulic drive unit motor	1 Hp / 1.5 kW
Maximum tire diameter	52" (1320mm)
Max. tire width	21" (540mm)
Bead breaker power	13,300 Ft / Lbs / 18000 N
Maximum assembly weight	2,645 lbs / 1200 kg
Chuck rotation speed (rev/min)	8
Max. torque to chuck	585 Ft / Lbs / 2600 Nm
Power supply	220v / 3Ø / 60 Hz



Lit# Rotary R501 Plus Changer Cutsheet.2021.11

©2021 VEHICLE SERVICE GROUP™, Printed in U.S.A., All Rights Reserved. Unless otherwise indicated, ROTARY, VEHICLE SERVICE GROUP™, DOVER and all other trademarks are property of Dover Corporation and its affiliates.

Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.

ROTARY WHEEL SERVICE EQUIPMENT now carries a 3 year warranty. See website for details.