

R1075

WHEEL SERVICE SOLUTIONS TOWER BASED WHEEL ALIGNMENT SYSTEM

**GET YOUR SHOP ROLLING
WITH ROTARY'S R1075
TOWER ALIGNER.**

**NO SURPRISES...
JUST STANDARD
DONE RIGHT!**

Designed to provide precise core
alignment functions quickly and easily.



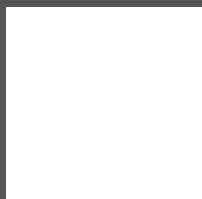
3D IMAGING ALIGNMENT SYSTEM

Advanced measurement functions:

caster/camber angle diagnosis, engine bracket
adjustment, body size detection, tire diameter
detection, friction radius and caster angle trajec-
tory detection

Dynamic measurement can be achieved to
ensure more accurate measurement and higher
stability

WATCH AND LEARN!
Scan to watch demo video



Easily align
any vehicle
that comes through
your shop!

ALL-IN-ONE WHEEL ALIGNMENT SOLUTION

Perform precise core alignment
operations quickly, easily and at
an affordable price!

Offer revenue-boosting alignment
services to your customers without
the large investment!

The reliable R1075 is ready to work right
out of the box with no waiting, no downtime,
and no additional costs for accessories.

Rotary's superior accuracy and repeatability done simply

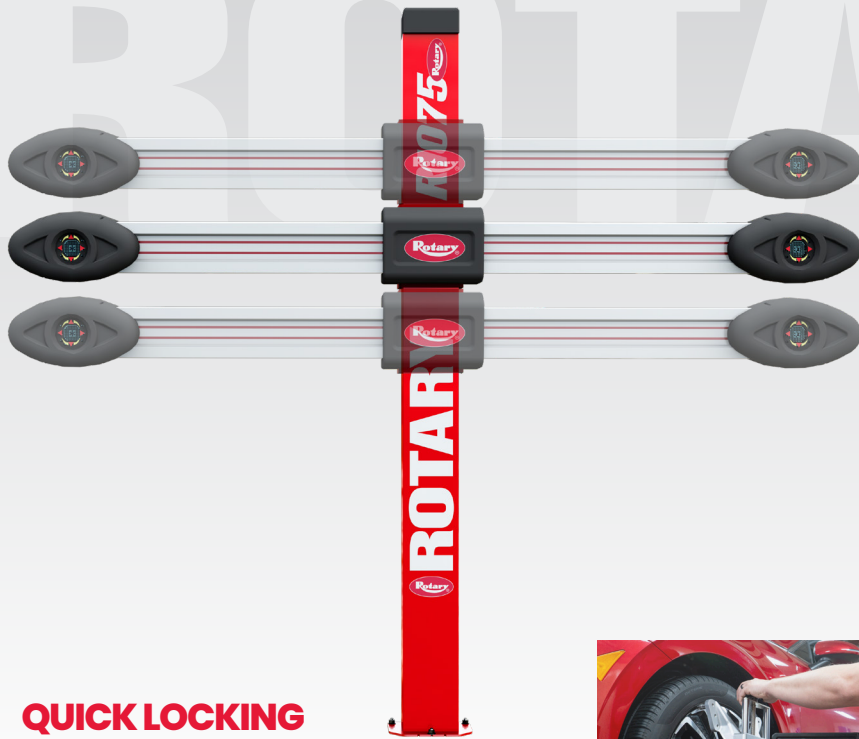
Built with revolutionary technology that only Rotary
can offer, the R1075's intuitive software allows shops
to perform fast alignments without the need for
comprehensive technician training or complicated
equipment.

TEAMVIEWER technical support

Rotary's remote technical support allows instant
diagnosis getting issues resolved faster than the
competition. There's simply no need to send some-
one to a shop to identify any issues.

Your shop's valuable uptime is backed by Rotary

Be confident that you have a dependable, quality
product that is supported by Rotary's nationwide
network of service providers.



QUICK LOCKING WHEEL CLAMPS

- 4-point clamps don't tighten around the wheel eliminating damage to rims
- No grabber claw depth
- Less clamp distortion



3D TARGETS

- Exclusive targets are extremely light
- No electronic components inside
- Built in leveling display
- No maintenance required



FIXED CAMERAS

- Cameras automatically position and recognize targets for precise reading in seconds
- Rubber armored, high resolution measuring heads
- Digital display keyboard with remote-control function
- No adapters required while obtaining caster readings



CPU based wired system

- WiFi ready
- No electronics at the wheel
- Automatic tower movement
- Superior cameras
- 4-point clamps
- Extra long cord from console to tower
- Onboard reference images for adjustments
- Advanced Italian software
- Remote support capable with TeamViewer
- 110V compatible
- Printer
- Competitive price point

STANDARD EQUIPMENT LIST:

- Brake pedal depressor
- Steering wheel holder
- Automatic battery charger

TOTAL MEASURING RANGE / R1075

| MEASUREMENT | ACCURACY | RANGE |
|------------------------|----------------------|------------------------|
| Camber | $\pm 0.01^\circ$ | $\pm 56^\circ$ |
| Caster angle | $\pm 0.02^\circ$ | $\pm 32^\circ$ |
| KPI / SAI | $\pm 0.02^\circ$ | $\pm 32^\circ$ |
| Toe angle | $\pm 0.01^\circ$ | $\pm 42^\circ$ |
| Thrust angle | $\pm 0.02^\circ$ | $\pm 36^\circ$ |
| Setback angle | $\pm 0.02^\circ$ | $\pm 36^\circ$ |
| Maximum steering angle | $\pm 0.02^\circ$ | $\pm 42^\circ$ |
| Wheel track | $\pm 2.6 \text{ mm}$ | $\leq 2650 \text{ mm}$ |
| Wheelbase | $\pm 2.6 \text{ mm}$ | $\leq 5450 \text{ mm}$ |
| Wheel deviation | $\pm 2.6 \text{ mm}$ | $\leq 1800 \text{ mm}$ |
| Power Supply | 110v / 10 / 60 Hz | |



Lit# Rotary R1075 Aligner Cutsheet.2024.04

©2024 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 carries a 3 year warranty. See website for details.

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