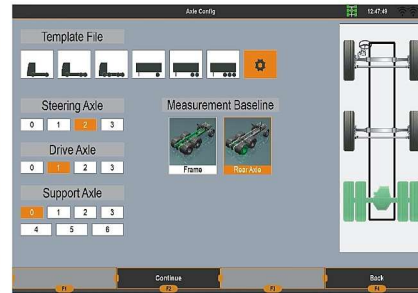


MULTI AXLE WHEEL ALIGNMENT MACHINE

VERIZONE TRUCK AND BUS MOBILE ALIGNER SPECIFICATION

Number of camera	2
Camera type	2x8MPix machine vision High Definition Cameras
Installation type	Floor-mount mobile type
Console type	U-series
Applicability	Lift or Pit
Wheel clamp mounting range	15 - 28 inch
Power source	220 AC single-phase 50 Hz



Two adjustment baselines are supported references to the frame or vehicle centerline. The adjustment procedure with the baseline references to the vehicle frame defines a centerline through the center of the frame. The rear axle thrust angle, the scrub angle of the subsequent axles, and the total toe-in of the front axle are adjusted relative to the selected baseline.

THE SOFTWARE / THE POWERFUL AND RELIABLE ALIGNER CONTROL PANEL



This machine installed with individual battery pack for low power consumption, high speed, signal.

WIDESCOPE

Unique 3 camera WideScope technology allows readings and angles adjustments over an extensive range of lengths without adjusting the gauge system's height, which enables working with an extended range of wheelbases without loss of accuracy and significantly increasing the productivity of a wheel alignment bay.



WHEEL ADAPTORS & TARGETS

Lightweight and compact design of adaptors and targets. Self-centering 15" - 28" rim range wheel adaptors with an adjustable central carriage are compatible with most heavy-duty vehicles. Double-sided extended heavy-duty studs for easy attachment to both steel and light-alloy rims. High definition targets are coated with a protective layer and contain no electronic components. A super-light FR 4 alloy target base is used. Target corner plastic frame for outstanding protection against drops and other impacts. Constructed from impact-resistant polycarbonate and double-enforced with a shock-absorbing rubber inner sleeve.

CAMERA ASSEMBLY BLOCK

High-definition cameras for immediate and stable target capture and a high-speed image transfer over TCP/IP. The system software carries out the wheels' spatial-position definition based on the reflection of target images. Each block comprises RGB auxiliary indicators of alignment procedure status. Colored backlight for the mobile version or backlight board indication for the stationary model with a convenient indication for the duplication of the screen directions to facilitate measurement and adjustment procedures.



PROBE TARGET

A mechanical or electronic laser probe accurately calculates the frame position relative to a truck or semi-trailer axle. This option allows the alignment procedure to be carried out almost as quickly as the measurement relative to the vehicle centerline.

ALINER
AUTOMOTIVE
THE 3D WHEEL ALIGNMENT LEADER ...

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