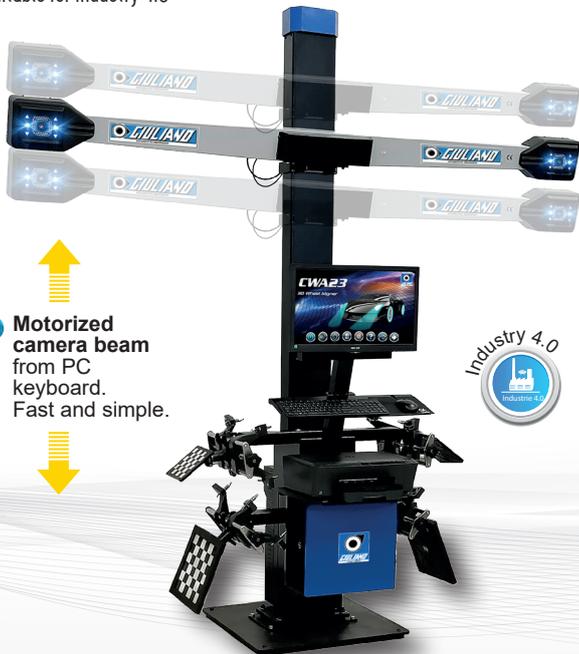


NEW
CWA23



WHEEL ALIGNMENT FOR PASSENGER'S CARS AND LCVS, 3-D CAMERA IMAGING, WITH AUTOMATIC VARIABLE HEIGHT THROUGH MOTORIZED CAMERA BEAM
Suitable for Industry 4.0



Motorized camera beam from PC keyboard. Fast and simple.



NEW
CWA25



COMING SOON...
Discover on our website!

WHEEL ALIGNMENT FOR PASSENGER'S CARS AND LCVS, 3-D CAMERA IMAGING WITH AUTOMATIC CAMERA BEAM
Suitable for Industry 4.0



Self-Tracking automatic movement of camera beam, synchronized with lift movement.



Available in:
● Blue Trim
● Black Trim
● Red Trim

Industry 4.0 Kit allows sharing data and information gathered during wheel alignment operation with workshop PC, helping to better arrange daily activity. Vehicle data, as well as daily agenda, can be stored and managed in most efficient way.

STANDARD FEATURES

Measurement parameters	Range	Accuracy
Camber (Front/Rear)	± 15° 00'	± 00° 02'
Caster	± 28° 00'	± 00° 05'
Kingpin Inclination	± 25° 00'	± 00° 05'
Half Toe (Front/Rear)	± 20° 00'	± 00° 02'
Total toe	± 40° 00'	± 00° 04'
Toe out on turns at 20°	± 20° 00'	± 00° 02'
Setback (Front/Rear)	± 25 mm	± 2 mm
Thrust angle	± 05° 00'	± 00° 02'
Runout compensation	± 10° 00'	± 00° 02'
Included angle	± 40° 00'	± 00° 05'
Track width difference	± 300 mm	± 5 mm
Power supply	230V AC, 50 Hz / 110V AC, 60 Hz	
Power consumption	400W (Without Printer)	
Operating temperature	0° - 50°C	

STANDARD ACCESSORIES



- Target Plates – 4 pcs
- Wheel Brackets
- PC with LED Monitor, Keyboard & Mouse
- Break Pedal Lock
- Steering Lock
- Wheel Stoppers
- Rotary Plates
- Align+Data Manager Software

FUNCTIONS

- Vision based 3D Imaging technology using 2 High Performance SI (Scientific Image) Camera.
- Automatic movement of the cameras** according to the position of target plates (CWA25 only).
- Motorized camera beam** enables to quickly position camera height from PC keyboard (CWA23 only).
- All measurements can be done at floor level and adjustments at any convenient height.
- Cameras instant imaging, a great help in adjusting alignment position.
- Simultaneous Front and Rear wheel alignment (4x4)
- Push Pull Runout compensation, set Back and thrust angle
- Lift level compensation at adjustment level
- Unlimited memory for vehicle specifications
- Option for selection of vehicle specification during alignment
- Power failure data protection
- Automatic tracking of Left & Right turns for Caster/Kingpin measurements
- Adjustment of Camber in wheel Jacked-up position. Toe curve measurement
- Rear Setback & Track width difference
- Toe adjustment in single Tie rod vehicle, Vehicle geometry measurements
- Effortless Toe (Easy Toe) adjustment program
- Camber measurement at Zero Toe
- Drag link adjustment
- Toe out on Turns & Lock angle measurements
- Zoom in option for live parameters
- Two Colour Bar display for adjustment of all angles
- Quick Wheel Alignment program by user defined
- Data Manager Software for storing alignment results
- Customer Address in printout & customer data edit option
- 3-D Pictorial & Two color text printout
- Multi-lingual program
- Two wheel Alignment program by fixing only two target plates on front axle
- High resolution checker-board type targets, 14x14 cm (front) and 27x27 cm (rear), only 16mm thick. Light, durable and more accurate in performance.
- Designed for high-volume shops, provides high quality measurements in very short time, increasing your productivity.