



Ravaglioli

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

EQUILIBRATRICI ELETTRONICHE COMPUTERIZZATE 

ELECTRONIC WHEEL BALANCERS WITH MICROPROCESSOR 

ELEKTRONISCHE MIKROPROZESSOR-GESTEUERTE
RADAUSWUCHTMASCHINEN 

EQUILIBREUSES ELECTRONIQUES A MICROPROCESSEUR 

EQUILIBRADORAS ELECTRÓNICAS CON MICROPROCESADOR 

G4.

140R

140W

140RS

140WS

GP4.

140R

140W

140RS

140WS

NEW W-WS MODELS WITH
WHEEL WIDTH SONAR



SINCE 1958

G4

S E R I E S

GP4.140W



Monitor a colori TFT SVGA 19" - PC industriale con Hard Disk statico - Grafica 3D.
 Color monitor TFT SVGA 19" - Industrial PC with static hard disk 3D Graphic.
 Flacher Farbbildschirm TFT SVGA 19" - Industrie - PC mit statischem Hard Disk 3D Graphik.
 Ecran couleur TFT SVGA 19" - PC industriel avec disque dur statique, unité graphique 3D.
 Pantalla todo color TFT SVGA de 19" - PC industrial con disco duro estático - Grafica 3D.

AUTOMATIC CALIPER DISTANCE + 30" DIAMETER



DOUBLE WHEEL STOP



AUTO
START



AUTOMATIC
STOP (OUT)



AUTO
START



AUTOMATIC
STOP (IN)



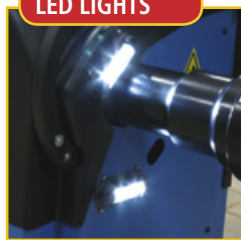
QUICK PROGRAM



ALUS
ALUS1
ALUS2
STAT
STAT1
STAT2
DYNAMIC

Selezione rapida con il calibro distanza.
 Quick selection with internal data gauge.
 Schnelle Auswahl mit Abstandtaster.
 Sélection rapide par la pîge.
 Selección rápida desde el calibre.

AUTOMATIC LED LIGHTS



AUTOMATIC INTERNAL RUN OUT



Misura eccentricità del cerchio.
 Rim eccentricity measurement.
 Felgenunrundheit-Vermessung.
 Mesure faux-round de la jante.
 Medidor alabeo llanta.

SOFTWARE GUIDED BALANCING

SPOKE



Programma peso nascosto
 Hidden weight program
 Programm für die Hinter-Speichen-Plazierung
 Programme masses cachées
 derrière les bâtons
 Programa plomos escondidos

SPLIT



Programma split
 SPLIT program
 Split-Programm
 Programme SPLIT
 Programa SPLIT

STATIC



ALU-S



3 Programmi ALU S automatici.
 3 Automatic ALU S programs.
 3 Automatische ALU S Programme.
 3 Programmes ALU S automatiques.
 3 Programas ALU S automáticos.

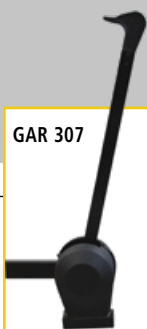
DYNAMIC





G4.140R
 GP4.140R - AIR LOCK

GAR 307



Model	G4.140R	G4.140W	G4.140RS	G4.140WS
LED LIGHT	✓	✓	✓	✓
AUTOMATIC LASER POINTER			✓	✓
GAR321 LASER BLADE 6 O'CLOCK	○	○		
MONITOR TOUCH SCREEN	○	○	○	○
GAR307 EXTERNAL DATA GAUGE	✓			
GAR305 EXTERNAL DATA GAUGE	○		✓	
GAR332 WHEEL WIDTH SONAR		✓		✓

✓ STANDARD ○ OPTIONS



G4.140RS
 GP4.140RS - AIR LOCK

GAR 305



G4.140W
 GP4.140W - AIR LOCK
 G4.140WS
 GP4.140WS - AIR LOCK

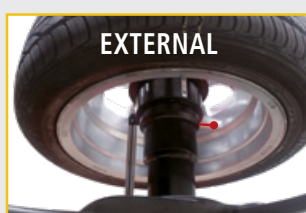


GAR 332

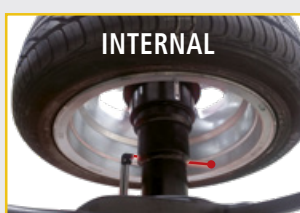
RS-WS



LASER POINTER



EXTERNAL



INTERNAL

Indicazione rapida e precisa delle posizioni per la correzione degli squilibri.
 Fast and precise indication of the wheel weights position.

Schnelle und genaue Anzeige der Gewichte positionierung für die Unwuchtkorrektur.

Indication rapide et précise pour le positionnement des masses.

Indicacion rapida y precisa de las posiciones para la correccion de los desequilibrios.

STANDARD



GAR 111
(Ø 44-112 mm)



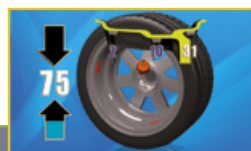
GAR 101
(G4)



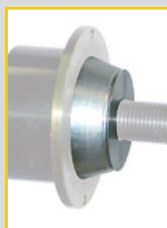
GAR 108
(GP4)

ECO-WEIGHT

Moderno sistema di azzeramento dello squilibrio per ridurre il consumo di pesi.
Modern balancing system to minimize wheel weights consumption.
Ein modernes System für die Gewichteminimierung.
Moderne système pour zéroage du balourd pour réduire l'usure des poids.
Sistema moderno para poner a cero el desequilibrio y reducir el consumo de los plomos.



OPTIONS



GAR112
(Ø 95-132 mm)
Fuoristrada
Off-road vehicles
Geländewagen
Véhicules tout-terrain
Todo terrenos



GAR131H
Flangia universale
Universal flange
Universalfansch
Plateau universel
Plato universal



GAR 132
Flangia di precisione
Precision flange
Typenflansch
Plateau de précision
Plato de precisión



GAR321
(→ G4.140R, GP4.140R)
(→ G4.140W, GP4.140W)
Laser fisso
Laser blade
Fixer Laser
Laser fixe
Laser fijo



VARGM19TS
Touch screen version



GAR 303
(→ G4.140R, GP4.140R)
(→ G4.140RS, GP4.140RS)
Dispositivo digitale misura larghezza ed eccentricità
Digital sensor for wheel width and eccentricity measurement
Digitale Vorrichtung für Vermessung Radbreite-Radunrundheit
Décteur digital pour mesure largeur et faux-ron
Palpador de anchura con medidor alabeo rueda



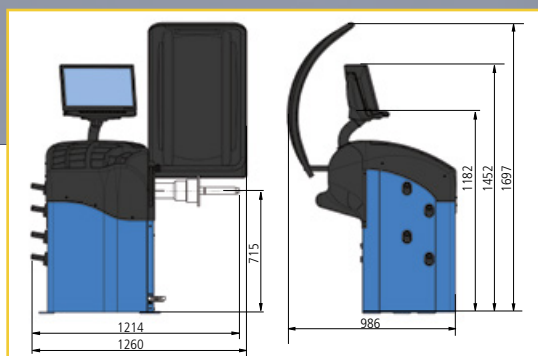
GAR315
(→ G4.140R, GP4.140R)
Sensore eccentricità a ultrasuoni
Ultrasound run out sensor
Ultraschall-Unrundheitsmessvorrichtung
Capteur d'excentricité aux ultrasons
Medidor alabeo rueda por sonar



GAR316
(→ G4.140RS, GP4.140RS)



GAR338
(→ G4.140W, GP4.140W)
(→ G4.140WS, GP4.140WS)



DATI TECNICI	TECHNICAL DATA	TECHNISCHE DATEN	DONNEES TECHNIQUES	DATOS TÉCNICOS	
Diametro cerchio	Rim diameter	Felgendurchmesser	Diamètre de la jante	Diámetro de la llanta	10" - 30"
Larghezza cerchio	Rim width	Felgenbreite	Largeur de la jante	Anchura de la llanta	1.5" - 22"
Peso max ruota	Max wheel weight	Maximales Radgewicht	Poids maxi de la roue	Peso máximo de la rueda	80 kg
Precisione equilibratura	Read-out accuracy	Auswuchtgenauigkeit	Précision d'équilibrage	Precisión de equilibrado	1 g
Tempo di ciclo	Cycle time	Messzeit	Durée du cycle	Tiempo de medida	6 s.
Velocità di rotazione (giri/min)	Rotation speed (rpm)	Drehgeschwindigkeit (Umdr/min)	Vitesse de rotation - tours/min	Velocidad de rotación vueltas/min.	< 100
Alimentazione	Power supply	Stromversorgung	Alimentation	Motor monofásico	110-230V / 50-60/1ph

Ravaglioli



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