



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 



**G7.
GP7.**
340SCAN

**G4.
GP4.**
140SCAN

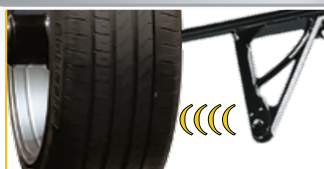
G7
SCAN
S E R I E S

G4
SCAN
S E R I E S

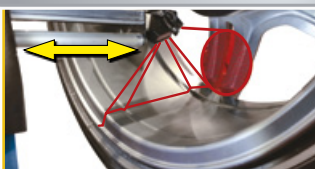


SINCE 1958

WHEEL
DIMENSION SONAR



LASER RIM
PROFILE SCANNER



24 volt motor with $\frac{\text{min. power}}{\text{low speed rotation}} = \text{min. power consumption}$





AUTOMATIC BALANCING MODE

In modalità AUTO, la macchina fa TUTTO da sola:

- scelta del programma
- conteggio delle razze
- indicazione della posizione dei pesi nascosti.

In AUTO mode the balancer does everything AUTOMATICALLY:

- *balancing program selection*
- *spoke count*
- *position of hidden weights.*

In AUTO-Mode werden alles automatisch ermittelt:

- Wahl des Wuchtprogrammes
- Speichenermittlung
- Hinterspeichen-platzierung

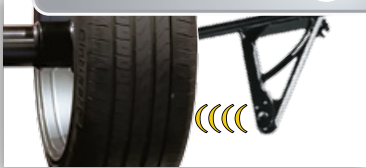
En mode AUTO, l'équilibreuse est AUTONOME:

- *choix du programme*
- *mémorisation de la quantité des bâtons*
- *indication de l'emplacement des masses cachées.*

En modo AUTO, la máquina hace todo sola:

- elige el programa a utilizar
- cuenta los eventuales radios
- indica la posición de los plomos.

WHEEL DIMENSION SONAR



Dopo aver abbassato il carter il sonar rileva automaticamente le misure della ruota
After lowering the hood the sonar detects automatically wheel dimensions

Nach Radschutzbogen schließen der Sonar ermittelt automatisch die Raddaten

Après la descente du carter le sonar mesure automatiquement la roue

Después de bajar la capota el sonar toma automáticamente las medidas de la rueda

LASER SCANNER



Il laser scannerizza il profilo del cerchio

The laser scans rim profile

Der Laser scannt das Felgenprofil

Le laser balaye le profil de la jante

El láser escanea el perfil de la llanta

AUTOMATIC POSITION SELECTION



Viene scelta in modo autonomo la posizione per i pesi
Weights position in memorized automatically

Die Positionierung der Gewichte wird automatisch ausgewählt

La position de masses est choisi de manière autonome

De modo autónomo la máquina elige la mejor posición para la colocación de las contrapesas

SPOKE COUNT+ HIDDEN WEIGHTS



Verifica automatica del numero di razze per il posizionamento dei pesi nascosti

Automatic check of spoke quantity for proper positioning of hidden weights

Die Speichenanzahl und die Hinterspeichenplatzierung wird automatisch ermittelt

Vérification automatique du nombre de bâtons pour le positionnement des masses cachées

Averiguación automática del número de radios para la colocación de las contrapesas escondidas

LASER POINTER



EXTERNAL



INTERNAL

Il puntatore laser indica la posizione esatta dove incollare i pesi

The laser pointer indicates the exact position where to stick the weights

Der Laserstrahl zeigt die exakte Position der Klebegewichte

Le pointeur laser indique l'emplacement exact où coller les masses

El puntero láser indica la posición exacta donde pegar las contrapesas

DOUBLE WHEEL STOP



AUTO START



AUTOMATIC STOP (OUT)



AUTO START



AUTOMATIC STOP (IN)

DOUBLE LED LIGHT



**G7
SCAN**
SERIES

**TOUCH SCREEN
MONITOR 19"
3D GRAPHIC**

**G7.340SCAN
GP7.340SCAN - AIR LOCK**

	G7. 340SCAN	GP7. 340SCAN	G4. 140SCAN	GP4. 140SCAN
PNEUMATIC LOCKING SYSTEM		✓		✓
MANUAL LOCKING SYSTEM	✓		✓	
DOUBLE LED LIGHT	✓	✓	✓	✓
LASER POINTER	✓	✓	✓	✓
DISTANCE CALIPER	✓	✓	✓	✓
TOUCH SCREEN MONITOR VARGM19TS → G4/GP4 series	✓	✓	○	○
GAR338 RUN-OUT SONAR	○	○	○	○
GAR320 PRINTER KIT BLUETOOTH	○	○	○	○
✓ STANDARD ○ OPTION				

**TFT SVGA
MONITOR 19"
3D GRAPHIC**

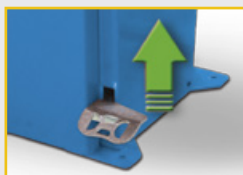
**G4.140SCAN
GP4.140SCAN**

**G4
SCAN**
SERIES

ECO-WEIGHT



GP7.340SCAN - GP4.140SCAN → AIR LOCK VERSIONS



Bloccaggio Pneumatico
Pneumatic Locking
Pneumatische Arretierung
Blocage Pneumatique
Bloqueo Neumatico

STANDARD



GAR 111
(Ø 44-112 mm)



GAR 345
(G7, G4)

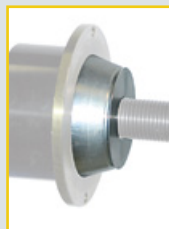


GAR 108
(GP7, GP4)

OPTIONS



GAR 324 - NO GRAVITY
GAR 325 - WHEEL LIFT



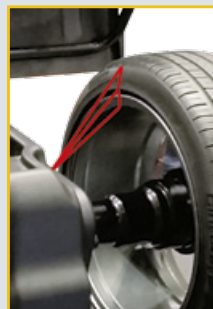
GAR112
(Ø 95-132 mm)
Fuoristrada
Off-road vehicles
Geländewagen
Véhicules tout-terrain
Todo terrenos



GAR131H
Flangia universale
Universal flange
Universalfansch
Plateau universel
Plato universal



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



GAR335 LASERHEAD

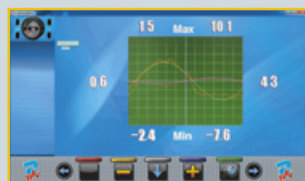
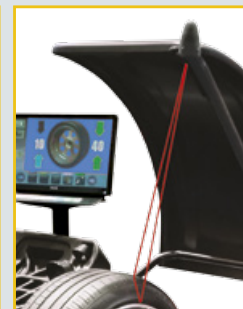
Lama laser interna ed esterna, indica con precisione la posizione ore 12 in modalità dinamica.

Internal and external laser blade shows precise 12 o'clock position in dynamic mode.

Innerer und äußerer Laserstrahl zeigt die genaue 12-Uhr-Position im dynamischen Wuchtvorgang

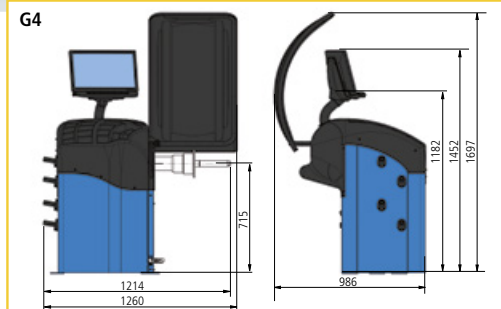
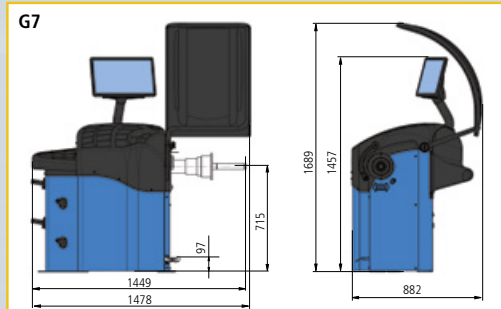
Lame laser interne et externe pour indiquer, avec précision, la position à midi dans le programme dynamique

Raya laser interior y exterior, indica con precisión la posición a las 12 en modo dinámico (lantas de hierro-plomos por fuera)



GAR338

Sensore eccentricità a ultrasuoni
Ultrasound run out sensor
Ultraschall-
Unrundheitsmessvorrichtung
Capteur d'excentricité aux ultrasons
Medidor alabeo rueda por sonar



VARGTASTIERA

Tastiera in aggiunta al touch screen
Keyboard in addition to touch screen
Zusätzliche Tastatur für Wuchtmaschinen mit Touch-Screen
Variante pour le clavier en plus du touch-screen
Variante teclado para pantalla táctil



VARGM19TS
(→ STANDARD for G7 - GP7)
(→ G4 - GP4)
Touch screen version

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" automatic
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 S.p.A.

via 1° maggio 3
Fraz. Pontecchio M.
40037 Sasso Marconi (Bo) - Italia
Tel. +39 - 051 - 6781511
Fax +39 - 051 - 846349
rav@ravaglioli.com
www.ravaglioli.com

RAV France

4, Rue Longue Raie
ZAC de la Fremblaie
91220 Le Plessis Plâte
Tel. 01.60.86.88.16
Fax 01.60.86.82.04
rav@ravfrance.fr

Ravaglioli Deutschland

Kirchenpoint 22
85354 Freising
Tel. 08165-646956
Fax 08165-646958
ravd@ravaglioli.com

RAV Equipment UK LTD

Prince Albert House
20 King Street
Maidenhead, SL6 1DT
Tel. +39 - 0516781522
rav@ravaglioli.com

RAV en Belgique

Nederlandstalig
Tel. 0498-162016
Fax 016-781025
Zone Francophone
Tel. 0498-163016
Fax +32 78 055 030

RAV Equipos España S.L.U.

Avenida Europa 17
Pol. Ind. de Constanti
Tarragona 43120
Tel. 977 524325
Fax 977 524332
ravequipos@ravaglioli.e.telefonica.net

DRJ11U (02)

