

VIDEOTRONIC **V585 PREMIUM**

V585

WHEEL BALANCERS

The perfect combination.

WINDOWS CE



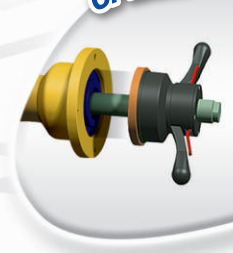
**SONAR
OPTION**



**LASER
OPTION**



**PNEU-LOCK
OPTION**



V585.G3j

V585.G3.PL.ULX

Cod. V103.003 - Edizione n. 4 - Maggio 2016



SOMEONE YOU CAN TRUST.

Technologically unsurpassed and still easy to use.

OPTION
EMS
Automatic width gauge.

LCD 17" monitor,
8 buttons key pad with icons.

Compartments for weights (7),
cones (4+6) and tools (1).

ALU-SE
Automatic input/gauge
to measure and apply stick-on
weights.

OPTION
Flange holder side cabinet

PC Control Unit
with USB port.

**FASEP WHEEL
BALANCING SYSTEM**

TriSensor
3 sensors system
for unbalancing measurement.

IFS
Integrated-flange shaft for
maximum centering accuracy.

OPTION
LASER
Laser pointer to ease
application of adhesive
weights.

The Laser System
makes it **easier**
and **accurate**
the application
of adhesive
weights inside
the rim.



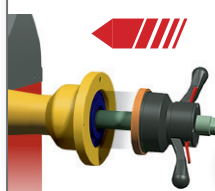

LASER




Safety cover with
automatic start-stop
when closed. It reduces
space requirements.

OPTION
Lower wheel guard

OPTION
PNEU-LOCK
Double effect
pneumatic lock.

PNEU-LOCK

- **YES** Effortless accurate clamping.
- **YES** Safe operation
- **YES** It operates even in the event of malfunction of pneumatic or lack of compressed air.

Designed for the tyre specialists, V585 is the perfect combination between price and performances. V585 incorporates the latest low-speed technology with 16-bit electronics. Also, the software, stored on a Flash memory, can be upgraded in seconds. The Heavy Duty shaft allows 90 kg of maximum weight on the

shaft, a record unsurpassed. The heart of the balancer is built around the TriSensor System, a FASEP exclusive design, and IFS System (integrated-flange shaft) for maximum centering accuracy. Customized special version.

The advantages of FASEP Balancing System



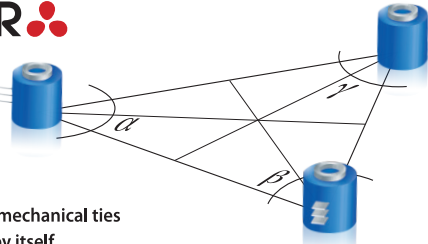
FASEP Wheel Balancing System TriSensor + IFS: simply incomparable!

3 Sensors System

for unbalancing measurement

**TRI
3SENSOR**

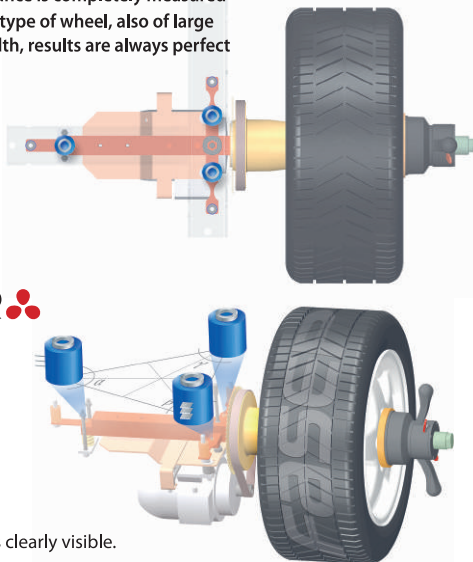
Ideal system



- **NO** no need of mechanical ties
- **YES** it is stable by itself
- **YES** the centrifugal force goes completely through the sensors
- **YES** the unbalance is completely measured
- **YES** with each type of wheel, also of large size or width, results are always perfect

Exclusive FASEP Design!

**TRI
3SENSOR**

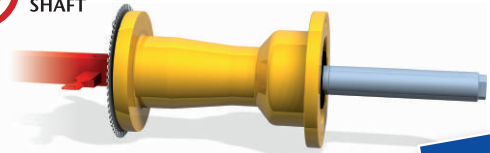


Fasep mechanics, view from top and exploded, with the 3 sensors clearly visible.

INTEGRATED FLANGE Shaft (IFS)

for a perfect centering

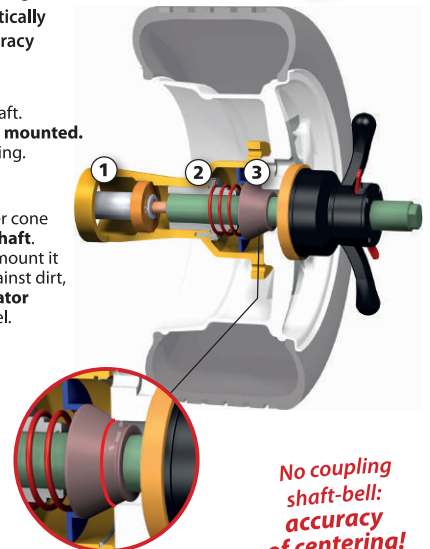
IFS INTEGRATED FLANGE SHAFT



RESULTS ALWAYS PERFECT!

- **YES** the bell flange is integrated in the shaft
- **NO** it doesn't need to be mounted
- **NO** dirt or usury
- **YES** tolerances of coupling are eliminated
- **YES** it improves dramatically the centering accuracy

- 1 The bell flange is integrated in the shaft. **It doesn't need to be mounted.** No tolerance of coupling.
- 2 The rear spring for the use of the inner cone is **integrated in the shaft.** It is not necessary to mount it and it is protected against dirt, **facilitating the operator** in mounting the wheel.
- 3 Inner cone. **Centering** is absolutely easy and accurate.



No coupling shaft-bell: accuracy of centering!



G3.EXTREME

The new **G3.EXTREME** technology includes a series of improvements all contributing to the **reduction of working time.**

G3.EXTREME news:

- Electronic motor control (inverter)
- Use of quiet and powerful three-phase motors
- Very quick cycle time (start, braking and automatic wheel positioning in 5.5. sec)
- Automatic positioning system APS2 faster and more accurate, controlled by the keyboard or the brake pedal
- Electromagnetic brake included as standard
- 50-60Hz seamless operation (electronic motor control operates shaft always at same speed)



AUTOSELECT 2
Autoselect function improved and enhanced.

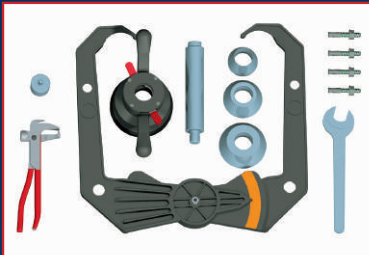
SONAR

OPTION

External automatic measuring system



STANDARD EQUIPMENT



TECHNICAL FEATURES

• Power source	220V 50-60Hz 1Ph
• Motor power	50 W
• Power source	400 W
• Balancing speed	98 RPM
• Rim diameter	8" (200 mm) - 26" (650 mm)
• Rim diameter (alu-s)	8" - 23"
• Wheel Diameter (max) with wheel-guard	34" (850 mm)
• Rim Width (max) with wheel-guard	16" (415 mm)
• Wheel Weight (max)	90 Kg (198 Lbs)
• Measuring time	8 - 15 s.
• Accuracy	1 gr.
• Angular accuracy	256 divisions (accuracy = 1,4 deg)
• Monitor	LCD SVGA 17"
• Noise	< 70 dB (A)

FUNCTIONS

- Unit of measure
- **START-STOP** Automatic
- Display step 1 or 5 gr
- Display cut-off 1 to 9 gr
- **STOP-ON-TOP** at the end of measuring run (only 1Ph)
- Autodiagnostic
- Autocalibration
- **SPLIT** Possibility to divide the balance weight and hide behind the spokes in a non-visible position
- Statistics
- **FCC** Fast Calibration Check
- Rim Databank
- **ALU-S** ALU Special function
- **ALU-SE** Electronic ALU-S function
- Information center (telediagnostic)
- **MARS** Automatic Minimization of Residual Static Unbalance
- Optimization (LEVEL 2)
- Rim run-out: check rim geometry/eccentricity
- Planarity
- **AFC** Automatic Flange Calibration
- **ASF** ALU Special functions (LEVEL 3)
- **APS** Automatic Positioning System (LEVEL3)
- **FAST** Fast balancing mode (LEVEL3)

OPTIONAL EQUIPMENT



AMSF-HD Pro Bike

Motorcyle Adaptor Kit 14 mm.



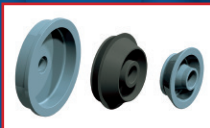
AMSF-10
10 mm. Shaft for motorcycle



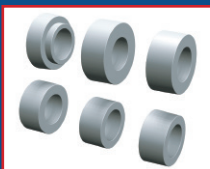
AMSF-18
18 mm. Shaft for motorcycle



FUL-HD
Universal Self-centering flange



KF
Kit Off-road & Light Trucks



SBC
Set centering bushings

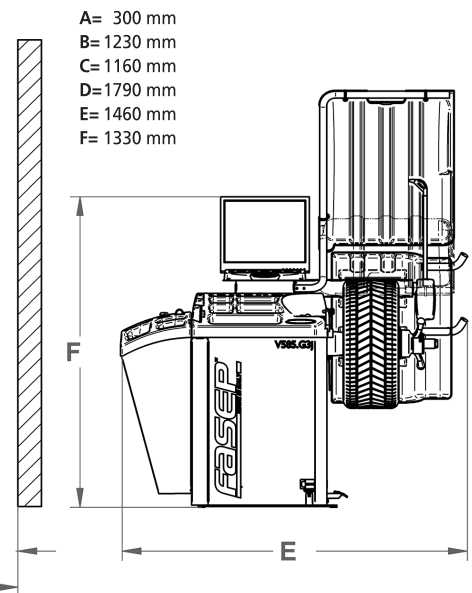
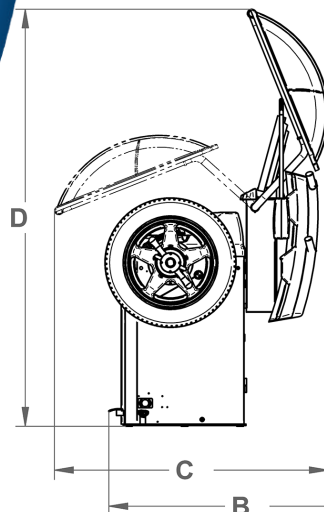


FC
Centering flanges 4/5 holes



FURTHER ACCESSORIES ON

www.fasep.it



Authorized dealer



For further information about this and other products, please visit www.fasep.it



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