

A new generation starts.



With **G3.EXTREME** read times of the imbalances and total time of launch and positioning of the wheel are reduced up to the **record time of 5.5 seconds.**

WINDOWS CE



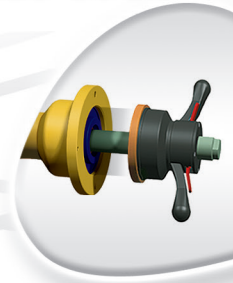
SONAR



TOUCHLESS MEASURE



PNEU-LOCK



V788.G3.PL.DT.LT.3DW

Cod. V341.002 - Edizione n. 1 - Settembre 2016



SOMEONE YOU CAN TRUST.

TOUCH

22" TOUCH SCREEN display for an easy and intuitive use and improved ergonomics.

Compartments for weights (15), cones (4) and tools (2).

ALU-SE

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

FASEP WHEEL BALANCING SYSTEM

TriSensor

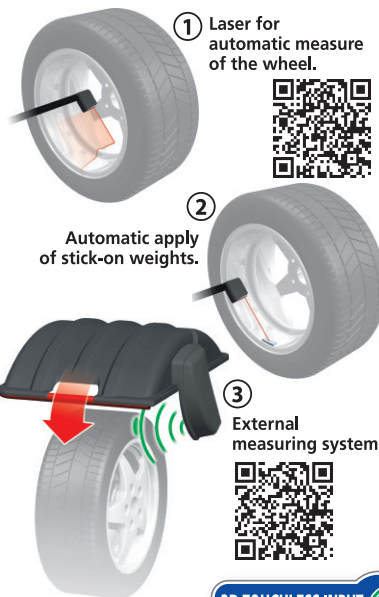
3 sensors system for unbalancing measurement.

IFS

Integrated-flange shaft for maximum centering accuracy.

3D TOUCHLESS INPUT

The 3D Touchless Input System **automatically measures** the wheel data (distance + diameter + width) both for alloy and for steel rims, allowing balancing with both stick-on and clip-on weights, respectively.



3D TOUCHLESS INPUT

The speed champion: 5,5 seconds!



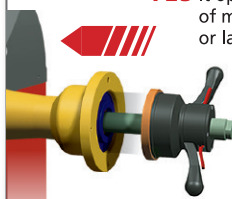
Wheelguard opens/closes automatically. It reduces space requirements.

SMART LIFT **OPTION**
Built-in pneumatic lifter.

PNEU-LOCK

Double effect pneumatic lock.

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



PNEU-LOCK

3dWALL

OPTION

Automatic scanner system which measure the run-out of the tyre and of the rim with **1 mm accuracy** as well as **side slip** of tyre.

- POINT-BY-POINT MEASURE
- POINT OF MAXIMUM DEVIATION
- SIDE-SLIP FOR 4 WHEELS



3dWALL

V788 CAYMAN offers everything All-inclusive. The 3D Touchless Input systems automatically measures the wheel data (distance + diameter + width) both for alloy and for steel rims, allowing balancing with both stick-on and clipon weights, respectively. V788 includes

a touch screen for easy working, 3D.Scanner for automatic control of the geometry of the tire and rim, G3.Extreme electronics for maximum working speed. The new layout of the control Pneu-Lock and Brake, with two new pedals, increases ease of use.

The advantages of FASEP Balancing System



FASEP Wheel Balancing System TriSensor + IFS: simply incomparable!

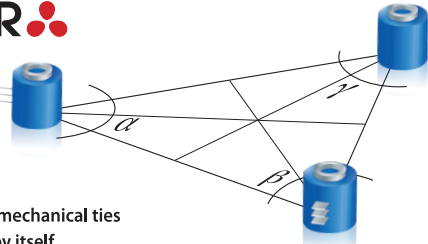
3 Sensors System



for unbalancing measurement

**TRI
3NSOR**

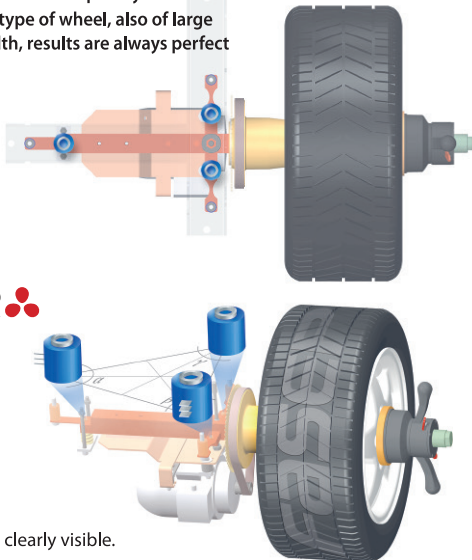
Ideal system



- **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
3NSOR**

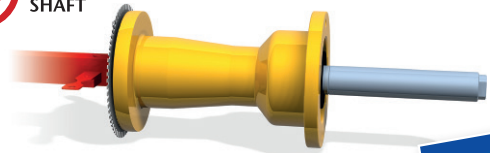


Fasep mechanics, view from top and exploded, with the 3 sensors clearly visible.

INTEGRATED FLANGE Shaft (IFS)

for a perfect centering

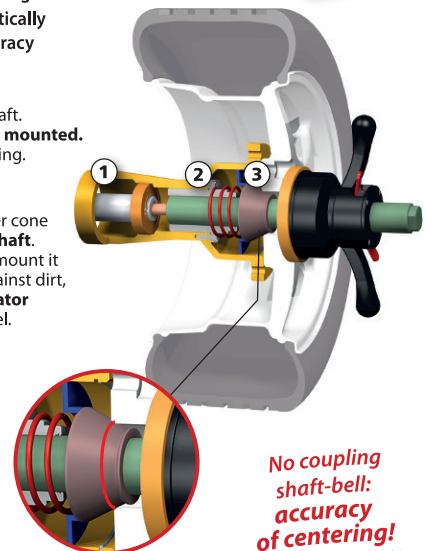
IFS INTEGRATED FLANGE SHAFT



**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)

APS 2
Quick and accurate positioning of the wheel.

NEW

AUTOSELECT 2

AUTOSELECT 2
Autoselect function improved and enhanced.

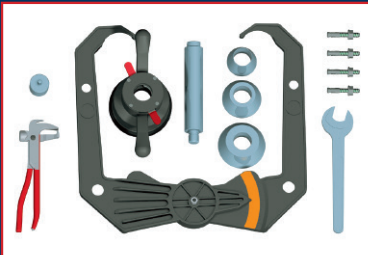
LED-LIGHT

Wheel NOT lighted



Wheel lighted with LED-LIGHT

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)
• 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	4 - 15 s.
• Accuracy	1 gr.
• Angular accuracy	256 divisions (accuracy = 1,4 deg)
• Monitor	LCD 22"

FUNCTIONS

- User Setup
- Alu programs
- Automatic start-stop
- Tyre matching
- Self calibration - Self diagnostic
- Moto program
- ALU-SE Guided application for stick-on weights
- SPLIT Split weight function
- AFC Automatic Flange Calibration
- MARS Automatic Minimization of residual Static Unbalance
- ASF ALU Special Functions
- APS2 Automatic Positioning System
- EMS External Measuring System
- 3D.Scanner To measure run-out and side-slip
- 3D Touchless Automatic measure of wheel

OPTIONAL EQUIPMENT



AMSF-HD Pro Bike
Motorcyle Adaptor Kit 14 mm.



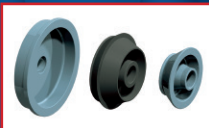
AMSF-10
10 mm. Shaft for motorcycle



AMSF-18
18 mm. Shaft for motorcycle



FUL-HD
Universal Self-centering flange



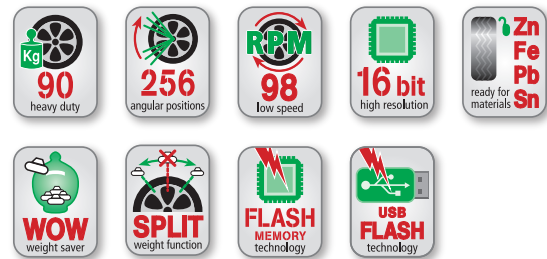
KF
Kit Off-road & Light Trucks



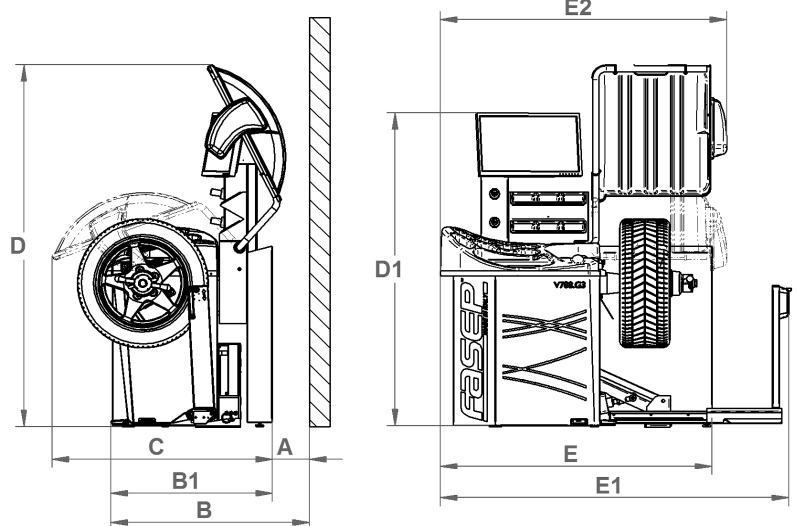
SBC
Set centering bushings



FC
Centering flanges 4/5 holes



A= 300 mm C= 1070 mm E= 1310 mm
B=1080 mm D= 1770 mm E1= 1680 mm
B1= 780 mm D1= 1530 mm E2= 1380 mm



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Authorized dealer



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