



**3D wheel alignment system
with two cameras**

Born to be global



C 800



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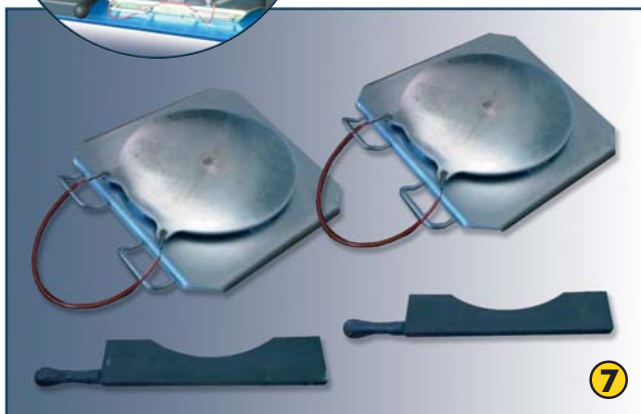
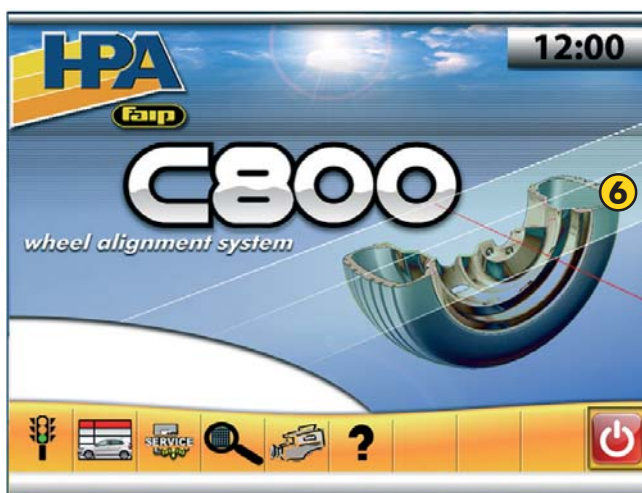
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Main features

- ❑ **C 800** is a fast, simple and reliable **3D wheel aligner** with **two cameras** reading system. The very user friendly software features quick and precise alignment measures.
- ❑ **Born to be global:** developed with Italian design, international components and assembled in China for the international Markets.
- ❑ PC with **Windows** OS, professional wheel alignment software and international vehicle data base provided as standard.
- ❑ **0.01°** data display.
- ❑ Set of four **11" to 23"** 4-point clamps.
- ❑ **Intuitive** two-key operation.
- ❑ **User friendly** software interface.
- ❑ **Easy access** to all adjustment values.
- ❑ **Maximum steering** without expensive electronic turntables.
- ❑ **Graphic** values display for easier adjustment.
- ❑ **Chassis** measurement data.
- ❑ **Skip** and **Push-mode ROC** available.
- ❑ **Factory pre-calibrated cameras** for shorter calibration on installation.
- ❑ **Two targets** working procedure available.
- ❑ Multi-brand **International** vehicle data base on HD with more than 15.000 vehicles.
- ❑ **User databank** for new vehicle data.
- ❑ Job operation **customer data bank**, to save and recall all customer data.
- ❑ **Wall mounting** kit for clamp and target storage.
- ❑ Lift **drive-on assistant** by remote camera (optional).
- ❑ Smart **trolley** for clamp and target holders (optional).



Functional features

1. Quality **camera 3D system** reliable and capable of self adjustment to light conditions.
2. 11" to 23" 4-point clamps with **passive targets** made of resistant materials.
3. Main unit complete with compact **PC housing** and comfortable worktop for keyboard and printer.
4. Optional **trolley** for faster operation and more comfortable positioning.
5. Lift drive-on assistant by **remote camera** for easy vehicle positioning (optional).
6. Intuitive and **user friendly** software with two key selection and guided procedure. Push-mode ROC.
7. Pair of mechanical **turntables** and **adaptors** for push-mode ROC procedure supplied as standard.

Technical data

☐ Measuring ranges:	
- Total toe	$\pm 20^\circ$
- Camber	$\pm 10^\circ$
- Caster	$\pm 30^\circ$
- King pin angle	$\pm 30^\circ$
- Set back	$\pm 22^\circ$
- Thrust angle	$\pm 22^\circ$
- Steering angle	$\pm 35^\circ$
☐ Power supply	230 Vac/50-60 Hz/1 Ph
☐ Operating conditions:	
- Relative humidity	20 % ÷ 80 %
- Temperature range (LCD Monitor and inkjet printer)	5° ÷ 40°
☐ Packaging dimensions:	
- Beam	2980x250x420 mm - 40 kg
- Column	735x590x305 mm - 117 kg
- Other components	1065x1065x780 mm - 99 kg

Supplied accessories

- ☐ Complete set of 11" to 23" clamps with passive targets.
- ☐ Wall mounting brackets for sensor holders with targets.
- ☐ Pair of mechanical turntables.
- ☐ Turntable adaptors for push-mode ROC procedure.
- ☐ Steering wheel holder.
- ☐ Pedal depressor.
- ☐ Operator's instruction manual.
- ☐ Spare parts booklet.

Optional accessories

- ☐ Trolley for clamp and target holder.
- ☐ Remote camera for lift drive-on assistance.
- ☐ LCD Monitor.
- ☐ A4 colour inkjet printer set.

Dimensions

