

C130

PROFESSIONAL BALANCING SYSTEM
FOR *TRUCK MOBILE SERVICE*
TO BE MOUNTED ON SMT26
TYRE CHANGER



NEW



MOBILE SERVICE

CEMB
GARAGE EQUIPMENT

C130

- **Portable balancing machine with reduced dimensions and weight** to be combined with the CEMB SMT26 tyre disassembly tool for professional balancing also in roadside tyre assistance
- **Quick assembly and disassembly of the spindle** for rapid commissioning of the balancing machine and for space-saving transport
- **Manual spin by means of a knob** placed on the mounting ring nut; low rotation speed
- **Automatic gauge** for 2D acquisition of distance and diameter and manual setting of wheel width
- **Wide availability of programs** for maximum balancing efficiency with all measurable wheels
- **Functional weight tray** for housing cones, clip weights, alu, grippers
- **Intuitive display graphics** to switch from truck wheels to car wheels with extreme simplicity



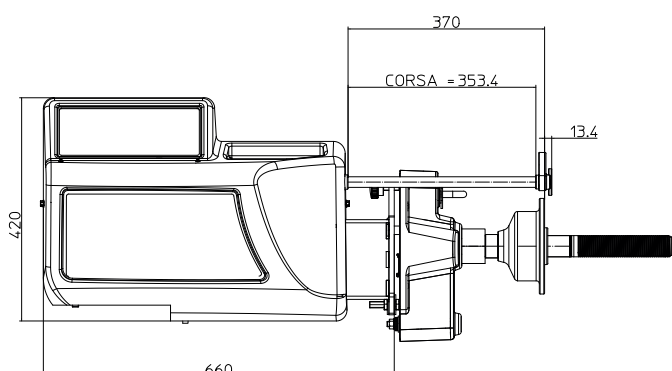
C130 STANDARD ACCESSORIES

In 1952 Cemb created the cone adapters for balancing machines and since then the company continued developing and producing high precision centering systems for any type of wheel. Cemb does not recommend the use of non-original adapters on its balancing machines.

Standard equipment composed of quick nut with spacer ring, pincer-hammer, 300g. counterweight and WDC gauge.



TECHNICAL DATA



Single phase power supply	230 V/1ph/50 Hz 115V/1ph/60 Hz
Max. absorbed power	1,1 kW
Balancing speed	130 rpm (for car) / 80 rpm (for truck)
Measuring cycle for car/truck wheel	8 ÷ 20 s
Measurement uncertainty	± 0.5 g
Resolution	1 g for car / 10 g for truck
Average noise	< 70 dB (A)
Rim width setting range	1.5" ÷ 20" / 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" / 265 ÷ 765 mm
Max. wheel weight	250 kg
Max. wheel diameter	1380 mm
Machine weight	30 kg

Two-in-one integrated system for maximum professionalism in mobile service; a single solution which combines a compact and efficient manual spin balancing machine with automatic gauge and an electro-hydraulic tyre disassembly tool to operate on truck, bus and car wheels up to a diameter of 26"; all easily installed on a van.

SMT26

- **"ALWAYS TANGENT" working system** to the edge of the rim: the roller and/or disassembly claw always work in the optimal position to avoid damaging the tyre and rim
- **Lever-less disassembly** with claw via particularly wide and hard wheels, resulting in a reduction of operator effort
- **Alternative** disassembly and assembly **system with roller** (fast procedure)
- **Stand-by function:** the electric motor stops automatically if the machine is not used for a long time, to reduce energy consumption and noise
- **Emergency hand pump:** this system ensures that the working unit returns into the van in case of failure in the electric/hydraulic system
- **Security Micro-switches:** they prevent any damage to the equipment and to the van
- **Control unit:** practical, ergonomic and quick to use



OPTIONAL EQUIPMENT



GENERATOR / COMPRESSOR UNIT
36m³/h - 600 lt/min
Pressure PSI: 12 bar

SMT26 STANDARD ACCESSORIES



Lever + gripper for alloy rims + 4 guards for alu rims

SMT26 OPTIONAL ACCESSORIES



Steel bead removal disk



Gripper for alloy rims



Set of 4 guards for alu rims

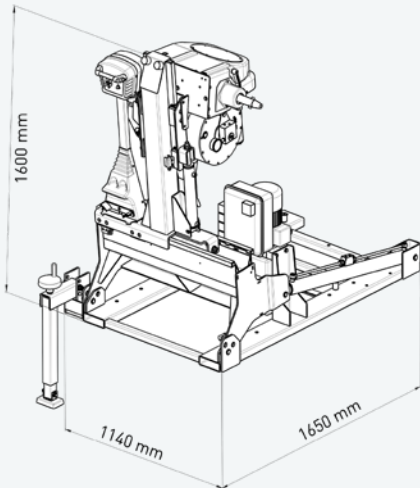


Vehicle wheels disassembly kit



Protection ring for 281 mm alloy rims

TECHNICAL DATA



External clamping	13" - 26"
Max wheel diameter	1380 mm (54")
Max wheel width	780 mm (31")
Bead breaker force	19500 N
Turntable speed	7 rpm
Power supply	3-ph 400V 50hz 3-ph 230V 60Hz 3-ph 230V 50Hz
3-Phase motor 400V 50hz	1.5 - 2.2 kW
Max wheel weight	350 kg
Operating pressure	8-12 bar
Noise level	< 75 dB (A)
Net weight	530 kg



CEMB

BALANCING MACHINES

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