

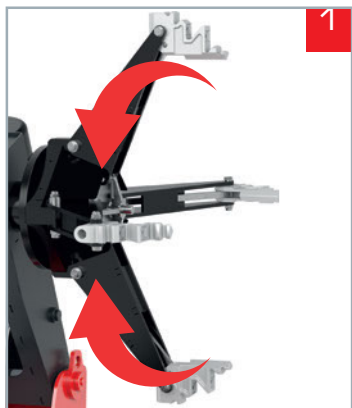
DUAL **MATIC**

FULLY SUPER-AUTOMATIC
TRUCK TYRE CHANGER FOR
WHEELS UP TO 60"



DUAL

MATIC



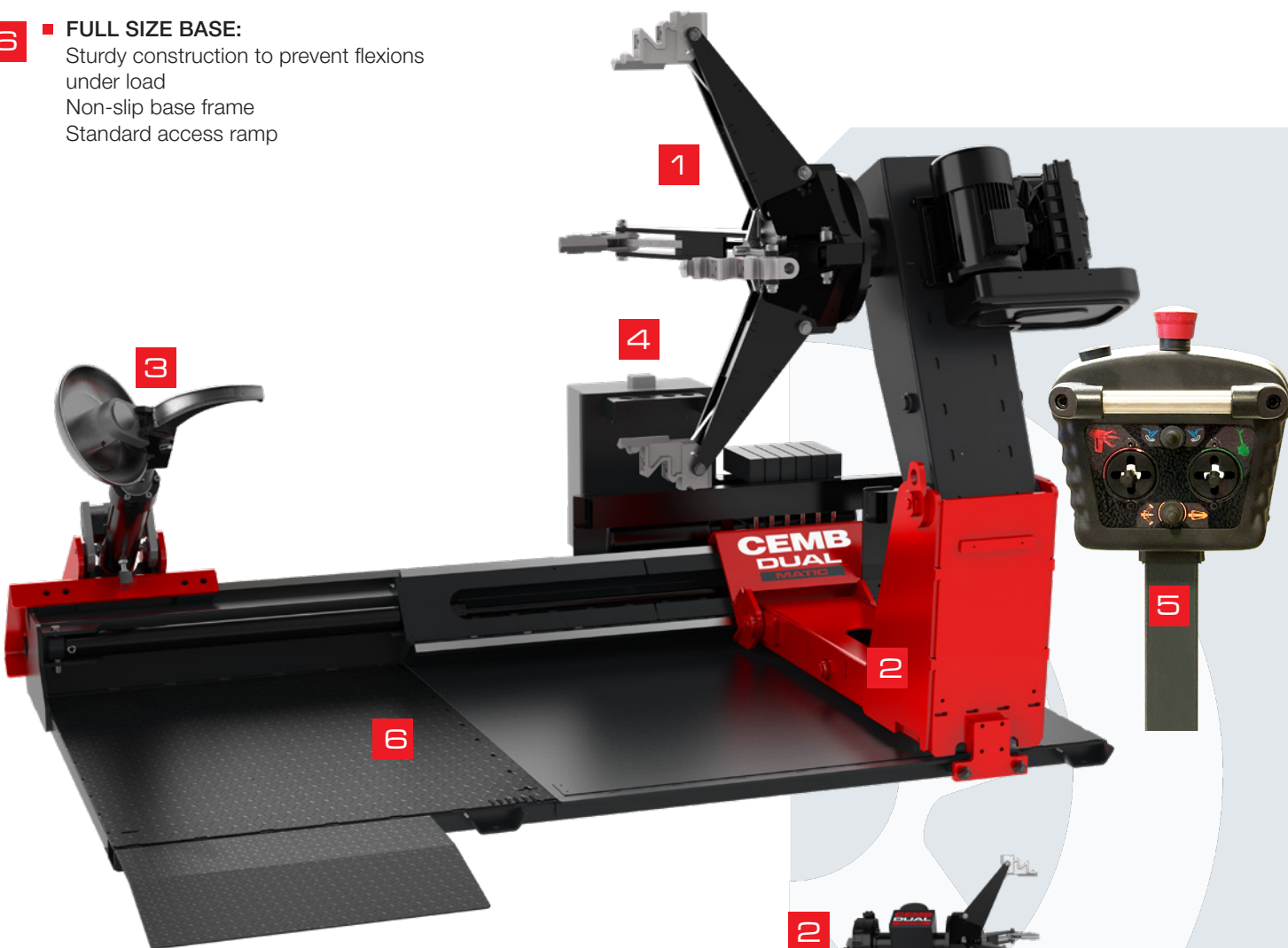
1

- **SELF-CENTERING CHUCK:** Hydraulic universal self-centering chuck with self-lubricating bushings, 750 mm extended arms and 4 jaws designed to clamp all types of rims from 11" to 46" (up to 60" using optional extensions). The jaw has 4 grooves to ensure optimal grip on any type of rim. The spindle has two speeds for both directions of rotation. Motor with electromagnetic brake (optional). Minimum central hole diameter for clamping: 70 mm. Integrated Teflon pads are standard on the vertical jaw support.

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■ **FULL SIZE BASE:**

- Sturdy construction to prevent flexions under load
- Non-slip base frame
- Standard access ramp

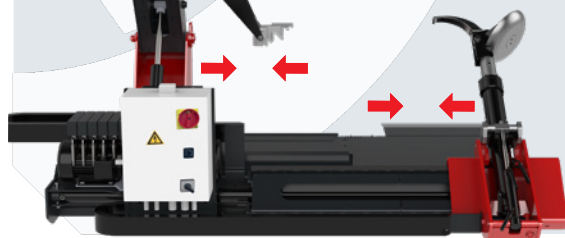


2

■ **FULLY AUTOMATIC DOUBLE CARRIAGE MOVEMENT:**

- the translational and independent tool arm and spindle movements simplify the positioning of the wheel on the spindle and speeds up the operations on all types of wheels. Both movements are equipped with double speed.

2



New super-automatic electro-hydraulic truck tyre changer designed for tubeless or inner tube tyres of trucks, buses, tractors and earth moving machines with a maximum diameter of over 8 ft and a maximum width of almost 5 ft. DUAL MATIC is the most complete expression of the HEAVY-DUTY concept; the entire construction project has been designed to always ensure maximum robustness and efficiency, even under prolonged workloads and in the most intense stress conditions.



■ **TOOL-HOLDER ARM:**

Fully automatic lifting and rotation of the tool-holder arm; all the movements are hydraulically controlled to always maintain the same level of fluidity and reliability. The oversized arm (a substantial 100 mm, the largest in its category) provides optimal strength under all conditions, while the ability to fully lower the nail allows for an expanded working area.



- **SAFETY DEVICES:** The tyre changer is equipped with safety devices designed to guarantee the utmost operator safety and a magneto thermal switch to protect the electric motor.



- **CONTROL UNIT:** low voltage portable control unit, easily movable inside the working area. The rational lay-out of control levers, buttons and pedals prevents the operator from making accidental and dangerous operational errors. Equipped with stand-by function and emergency button. Standard version with wired connection.

OPTIONAL FOR WIRED AND RADIO VERSIONS ONLY:
Self-centering chuck with double-speed switch selector.

STANDARD ACCESSORIES



OPTIONAL ACCESSORIES - ACCESSORI OPZIONALI



281mm ring protection for alloy rims Anello



Plier for alloy rims



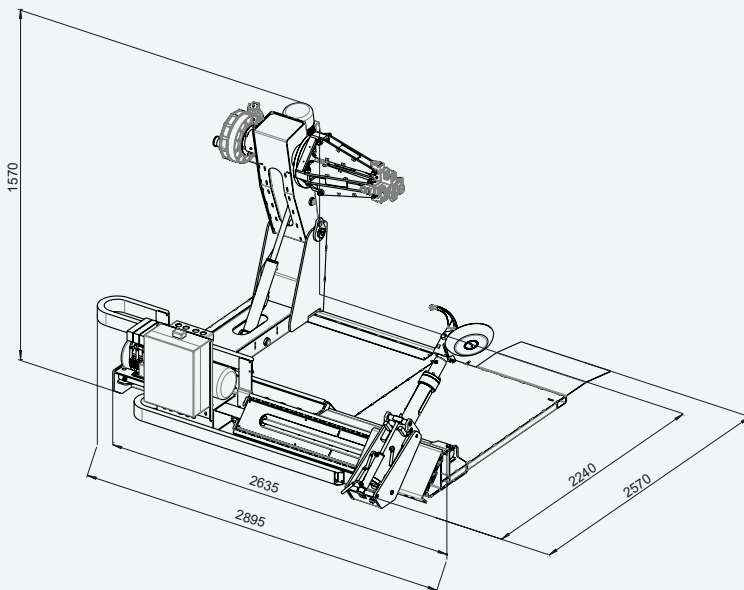
Set of 4 extensions 42"-56"



Pneumatic bead pressing device

For more information see the complete brochure - Per ulteriori informazioni, consultare la brochure dettagliata

TECHNICAL DATA



Clamping capacity	11" - 46" (60" with extensions)
Central hole clamping	2.75"
Max wheel diameter	100"
Max wheel width	59"
Max wheel weight	5070
Cylinder lifting capacity	30.000 N
Hydraulic unit motor	2,2 - 3 kW
Chuck 3-phase motor	9 rpm
Power Supply	400V/3/50Hz (standard)
Net Weight	3196 lbs.



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