



DUAL MATIC DYNAMO SERIES

NEW

DUAL MATIC is the new superautomatic electro-hydraulic tyre changer with dual carriage system, designed for truck, bus, agricultural, and earthmoving wheels.



HEAVY DUTY

The DUAL MATIC structure is designed to achieve maximum rigidity even under the most demanding stress conditions. Conceived to simplify the service job on extremely heavy tyres (up to 5070 lbs. weight).



Fully automatic double carriage movement: the automatic translational movement simplifies the positioning of the wheel on the spindle and speeds up the operations on all types of wheels. The two independent translations allow to precisely handle every working situation. Both movements are equipped with double speed.

Fully automatic hydraulically controlled lifting and rotation of the tool-holder arm to always maintain the same level of fluidity and reliability. The robotic arm system enhances the ease of operation, and the leverless working system ensures efficiency with minimal effort.

New self-centering chuck: the extended arms (750 mm) and the special shape of the 4 jaws secure rims from 11" to 46", which can be extended to 60" with the appropriate extensions.

Low voltage **portable control unit**, easily movable inside the working area. Wired connection with self-centering chuck dual speed switch on the electrical panel (standard version). Complete with an emergency stop button for immediate halt. Other available versions: with radio controlled commands or with air command box for maximum ergonomy.

DIMENSIONS

Power Supply:	230V-400V 3PH/50-60Hz
Wheel Clamping Type:	Hydraulic
Clamping Capacity:	11" - 46" (60" with extensions)
Max. Wheel Diameter:	100" (2550 mm)
Max. Wheel Width:	59" (1500 mm)
Max. Wheel Weight:	5070 lbs. (2300 kg)
Rotation Speed:	4,5 - 9 rpm
Machine Weight:	3196 lbs. (1450 kg)

