



## SMT56

### DYNAMO SERIES

**SMT56** is the universal electro-hydraulic truck tire changer designed for tubeless or inner tube tires of trucks, buses, tractors and earth moving machines with a maximum diameter of 91" and a maximum width of 45".

#### Automatic Tool-Holder Arm with Dual Working Positions

Semi-automatic lifting and rotation of the tool-holder arm which can be secured in 2 different working positions. The special semi-spherical shape of the bead breaker disc allows to obtain a better penetration between rim and tire bead in order to avoid damaging the wheel and with less operator effort. Possibility of operating with the disk unlocked to speed up work execution.



**The hydraulic chuck has working capacity from 14" to 42"** and its clamping capacity can be also extended till 56" using the optional extensions. It performs a 2-speed rotation in both directions. The special clamp profile with 5 clamping points allows also several clamping solutions.

**Automatic translational movement left-right of the tool-holder carriage.**

**Manual tool-holder arm lifting and tool rotation** with quick unlocking device.

The SMT56 tire changer is equipped with safety features designed to ensure maximum operator safety, including a magnetothermal switch to protect the electric motor.

The machine is equipped with a **low voltage portable control unit, easily movable inside the working area.**

<b>DIMENSIONS</b>	Power Supply:	230-400V/3/50-60Hz
	Wheel Clamping Type:	Pneumatic
	Clamping Capacity:	14" - 42" (56" with extensions)
	Max. Wheel Diameter:	91" (2300 mm)
	Max. Wheel Width:	45" (1150 mm)
	Max. Wheel Weight:	4409 lbs. (2000 kg)
	Rotation Speed:	4,5 - 9 rpm
	Machine Weight:	1884 lbs. (855 kg)

