

TOP AUTOMATIC 4.0

SISTEMA INCLINE EQUIPPED

Devel
TYRE CHANGER EVOLUTION



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TYRE CHANGER EVOLUTION



Automatic tyre changer designed for 'Industria 4.0' applications:

- Positioning control via PLC.
- Interconnection with company computer systems.
- Simple, intuitive machine-operator interface.
- Remote diagnostic system with monitoring of process parameters.
- Work cycle distribution by operator.
- Number and type of tyres changed.
- Diagnostic history.
- Energy consumption.



TOP AUTOMATIC 4.0

Tyre changing machine with automatic PLC-controlled positioning

DIMENSIONS OF TYRE CHANGER

length: 1950 mm
width: 1070 mm
height: 1620 mm
weight: 780 kg

DIMENSIONS OF WHEEL

rim diameter: 13" to 28"
max. tyre diameter: 1143 mm (45")
max. tyre width: 380 mm (15")

MOBILE TILTING SELF-CENTRING SYSTEM

wheel locking in place: automatic

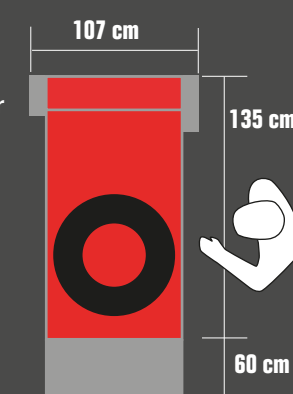
POWER REQUIREMENT

single-phase electric power: 230 V - 50/60 Hz with inverter
pneumatic operating pressure: 8 bar

LIFTER

pneumatic drive
max. wheel weight: 85 kg

MAXIMUM EXTERNAL DIMENSIONS



The operator is in a fixed position during operation.

OPTIONALS



FLANGE
FOR VANS
OPTIONALS



UNIVERSAL FLANGE
FOR WHEELS WITH
NO CENTRE HOLE
OPTIONALS



CONE PROTECTION
FIRST DELIVERY



KIT FOR OFF-ROAD
VEHICLES
OPTIONALS

DIAGNOSTIC TYRE CHANGER TOP AUTOMATIC 4.0

SISTEMA INCLINE EQUIPPED



Automatic
tyre changer

Hydraulic
operation

Rim
diagnostics

Interconnection with
company computer
systems

Compact, quiet,
easy to use



LinkedIn

YouTube

Instagram

Facebook

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AUTOMATIC LOCKING OF WHEEL IN PLACE



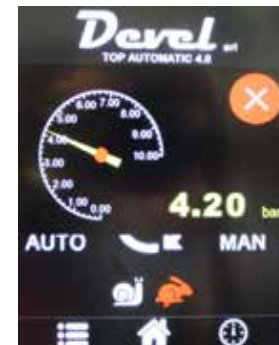
TECNOSERVICE WITH THREE PRY POINTS

Installation of run-flat tyres without the need for clamps
High precision guide on vertical movement

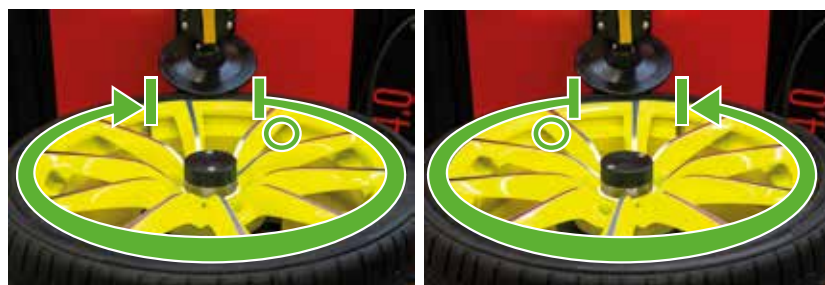


DIGITAL INFLATION SYSTEM

with precision ± 0.01 bar



AUTOMATIC PROTECTION OF TPMS SENSOR



**NEW DOUBLE AND CONTEMPORARY
BEAD BREAKING SYSTEM**
OPTIONALS



**AUTOMATIC OPERATION
FOR ALL TYPES
OF RIMS AND TIRES**

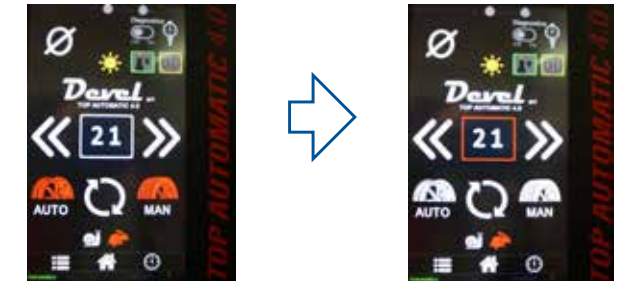


WIDE RANGE OF COLOURS TO CHOOSE FROM



TYRE REMOVAL CYCLE WIZARD

7" touch screen with PLC control



DIAGNOSTICS

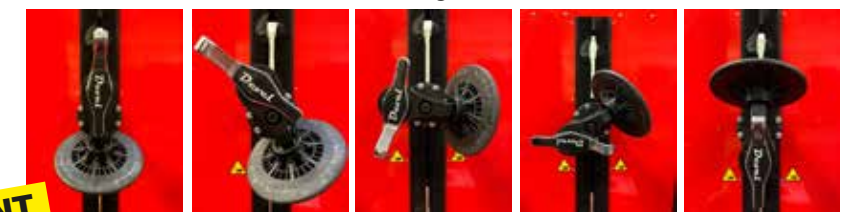
Simultaneous rim geometry diagnostics
and tyre bead breaking



PATENT

AUTOMATIC ROTATION OF TOOL UNIT

Tools for bead breaking, tyre removal and installation
on a single shaft with two axes of rotation



PATENT

TILTING AUTOMATIC CENTRING SYSTEM

Less stress on tyre
1st bead is removed faster and more easily



PATENT

ANTI-SHOCK SYSTEM

Anti-scratch system
for protecting rim



PATENT