

### S 40.3 E

Leverless automatic tyre changer with central post for auto and van, equipped with electric bead breaker integrated in the machine body, controlled through a separate 1Ph Motoinverter, pneumatic descent of the operating arm, kit of 4-positions pressing arms and wheel lifter.

Helicoidal motion of the vertical column and standard pedal inflation.

The central post has a clamping capacity from 12" to 30" inches and variable rotation speed obtained through a reliable motoinverter.



### Dane techniczne

Clamping capacity
Max. wheel width
Max. wheel diameter

Bead-breaker pressure force

Pneumatic supply
Table rotation speed

Electric supply Motor power

Wheel clamp

Weight

Dimensions
Wheel fastening

12" - 30"

13"

1100 mm 3000 kg 8 - 10 bar 7/14 obr./min. 230V / 50 Hz 0,75 kW

Mechanical

420 kg

970/1930/1200

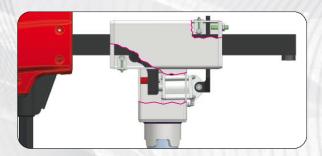
Central manual clamp



#### Distinctive features:

THE VERTICAL COLUMN has been engineered in an extra rigid design. The column is equipped with a helicoidal motion, that allows to have the working area free from encumbrance, and to position the machine near a wall, recovering the "dead" space typical of most automatic tyre changers





THE HORIZONTAL ARM is equipped with a double locking system and with adjustable sliding rollers, that allow a more precise working quality



# WORKING ARM with pneumatic control of ascending and descending





THE PATENTED LEVERLESS TOOL
allows to demount the
tyre in a single operation: never use
the bead lever again!
Automatic tool equipped with rims
protections



THE HELPING PNEUMATIC PRESSOR
DEVICE is composed by
arms assembled on sliding slides,
engineered to assist the operator
during mounting and demounting
operations of run-flat or UHP tyres





The PATENTED UNIVERSAL WHEEL
CLAMPING MANUAL DEVICE
is supplied with a central locking post
for rims from 12" to 30" inches.
The clamping accessories for rims with
non-standard geometries are available
upon request



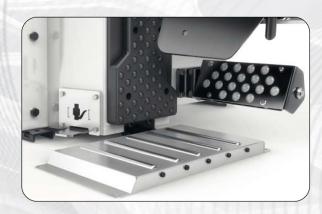
S 40.3 E The ELECTRICAL BEAD BREAKER INTEGRATED in the machine body,

is an innovative PATENTED DEVICE that allows to operate safely; the applied force ensures always high performances (more than 30%), since it is not affected nor by inlet pressure nor by pneumatic cylinder size.

The control buttons on the top of the handle allows a perfect control on movements and the varying penetration speed prevents damages to

the tyre shoulder, due to the strong impacts of traditional pneumatic bed breakers





The PATENTED, ERGONOMIC AND EASYTO-INSTALL
KIT OF TILTING AND FLOOR ROLLER
TABLES
helps in all bead breaking operations,
(options in all machines versions).

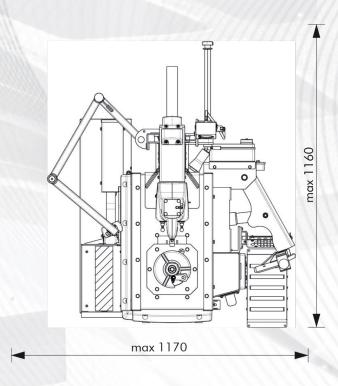


THE EXTRACTABLE FOOT CONTROL makes the maintenance operations easier.

TYRE INFLATING FOOT CONTROL separate pedal position



### **Working space:**



**UNI-TROL Sp. z o.o.** ul. Estrady 56 01-932 Warszawa

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### Standard equipment:

- Bead press arm
- Wheel lift
- Bead breaker guard
- Lubrication
- Foot pedal-controlled inflation system

## **Dostępne kolory**



Kolory podstawowe





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