teco 380

Automotive Equipment

Automatic
Tyre Changers

Automatic tyre changer conceived for industry professionals

It can work on **all types of wheels from 10” to 26”**

Teco 380 with Helper **UPH + BPS**

Ideal to handle particularly tough or low profile tyres such as «Run-Flat».

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Automotive Equipment

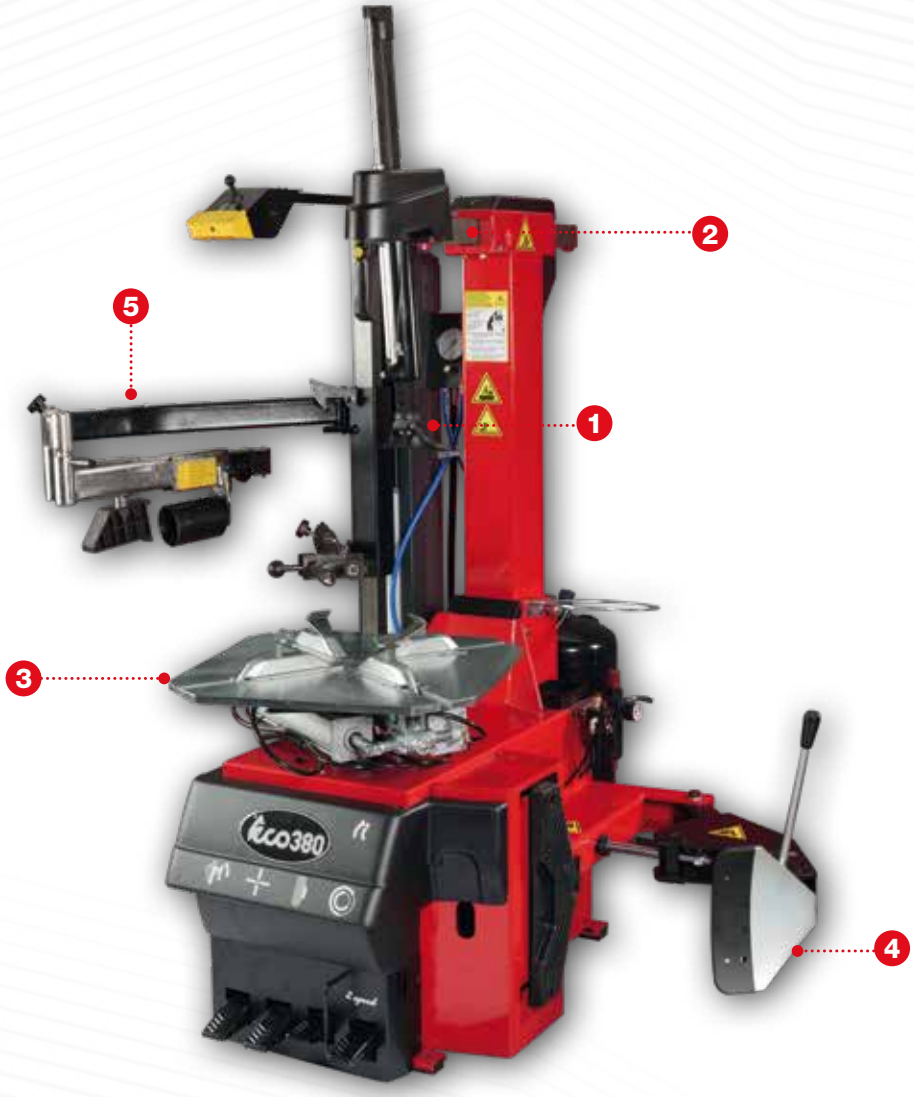
Automatic tyre changer conceived for **industry professionals** and suitable to handle **car** and **van wheels** having rim from **10”** to **26”**.

His high **robustness** and **reliability**, the **extractable pedal unit** for easy maintenance activities, the **double acting bead breaker cylinder**, the reduced height from ground and the adoption of **many patented technical solutions** make this machine ideal to handle **particularly tough or low profile tyres such as «Run-Flat»**.

Standard equipped with plastic protections for all the elements which could cause damages to the rim, it is usually supplied with the **patented** optional auxiliary device **UPH** and **BPS**.

Available versions:

- with the tubeless inflating device (**t.i. version**).
- with 2-speed turntable (**2 speed version**).
- with traditional or pneumatic (**P version**) control of the working arm.
- available also in configuration with the motoinverter (**MI version**).



teco PATENTED

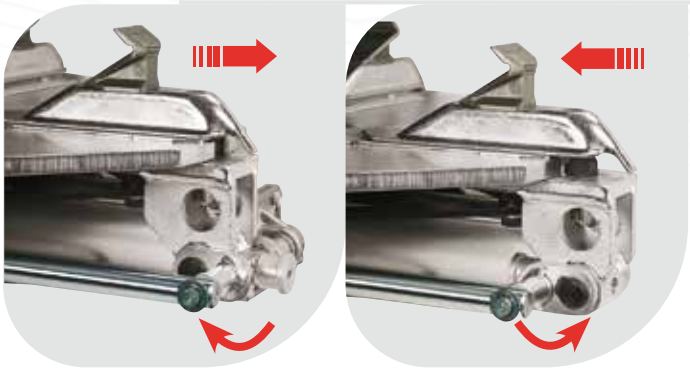
1 MOUNTING HEAD QUICK CHANGE DEVICE

Teco **patented system integrated inside the hexagonal vertical arm** which allows changing mounting heads in seconds without reducing the original machine working capacity.

2 WORKING ARM

The working arm control **can be manual** by means of a **reinforced spring** or **pneumatic** (**P version**) through an on-purpose **cylinde**r to achieve a better level of safety and accuracy.

The vertical post is also equipped with conic bushes and regulation systems for easy maintenance activities.



3 SELF-CENTERING TURNTABLE

The **Teco 380** has a **new-concept turntable** with mechanism designed to assure high performance over time.

In spite of the breadth of its working range (**10”- 26”**), the turntable is compact and has **2 working positions**: the first from **10”** to **24”**, the second from **13”** to **26”**.

4 BEAD BREAKING SYSTEM

TECO PATENTED

Bead breaker arm equipped with high efficiency double acting cylinder and with a Teco **patented system** which allows exactly the **right position no matter the wheel diameter or width**, thus improving the accuracy of bead breaking operations.

Also the **wheel support is adjustable in 2 different positions**.

TECO PATENTED

5 UNIVERSAL PNEUMATIC DEVICE UPH & BPS (OPTIONAL)

Universal auxiliary device **UPH & BPS**, which assists the operator to easily mount and demount particularly tough or low profile tyres such as «**Run-Flat**».

This **patented** system allows to handle the second tyre bead without using the lever, thus avoiding any risk of rim damaging. Other right side help arms (**SPH** or **TPH**) are also **available on demand**.

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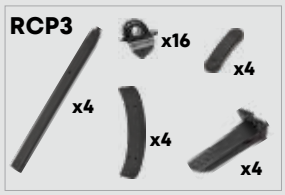
STANDARD ACCESSORIES



RECOMMENDED ACCESSORIES

PLS2
Pneumatic lift complete with roller rest having maximum working capacity of 60 kg (135 lbs). It quickly positions the wheel on the self-centering turntable without any operator effort.

UWA24
Wheel adapters to increase the turntable clamping capacity of 6" (effective tool working range gain on TECO 380 with UWA24 +3").

UMA
Motorcycle adapters having clamping capacity from 5" to 27" (effective tool working range on TECO 380 with UMA 10"-27").

RS
Mounting tool for convex spoke rims.

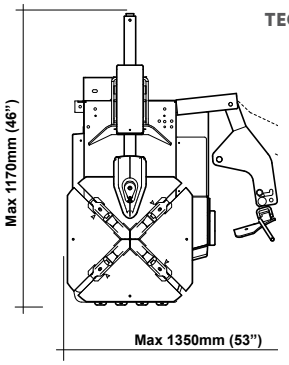
UPA
Plastic mounting tool.

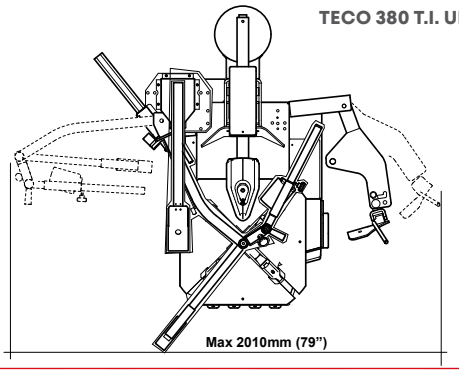
For other optional accessories, refer to separate catalogue

TECHNICAL DATA

Clamping capacity	10"-26"
External clamping capacity	10"-24"
Internal clamping capacity	13"-26"
Max wheel diameter	1.060 mm (42")
Max wheel width	370 mm (14,5")
Bead breaker force	2.900 Kgf (6.395 lbf)
Turntable speed	8 rpm (8-15 rpm 2sp)
Noise level	< 70 ± 3 dB(A)
Working pressure	8-10 Bar (116-145 psi)
3-phase el. motor	0,55 kW (0,75 Hp)
1-phase el. motor	0,75 kW (1,0 Hp)
Net weight	255 Kg (560 lbs)
Net weight – t.i. version	270 Kg (595 lbs)

DIMENSIONS





The manufacturer reserves the right to modify the features of its products at any time.

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AUTOMOTIVE EQUIPMENT

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