

MS 670

Best in class for tyre specialists



- 30" center post tyre changer
- G-Frame rigidity
- Simple and reliable
- Side Lift NG
- Tyre leverless system
- Ergo Control
- Helper Device



Product at a glance

Tyre leverless system (TLL)

- Without any efforts
- Easy access of the tool
- Perfect bead extraction

Side storage

- Storage for tools, valves ...

Inflating tubeless

- Faster bead seating of the tire on the rim

Central clamping

- Maximum wheel protection
- Faster and easier locking process with less efforts

Turning pedal

- Wheel rotation control
- Proportional control of turntable speed/force

Scope of delivery

- Machine offered with a full complete scope of delivery

Helper arm

- Separate movements of tools
- Precise control
- Press and/or release where needed

Double rollers function

- Possibility to work with all wheel size
- Faster positioning
- Memory ring to save time and to have the arm always in position

Bead breaker: Ergo control (patent pending)

- Fast & Easy To Use
- Safety
- Ergonomic
- Full Control
- Protection for tire/rim

Side Lift

- Ergonomic
- Time saving being in right position
- Lifting capacity up to 80 kg
- Integrated roller board



MS 670

Center post tyre changer

The MS 670 is a 30" tyre changer for high volume workshops and offers all features and user benefits with maximum comfort to perform the perfect and effortless tyre changing. Equipped with center post clamping system for a faster and easier locking system can handle large wheel sizes max 15" and wheel diameter up to 1.200 mm without using any kind of spacers thanks to the NEW Tecnoroller NG 2 equipped with double horizontal arms.

The G-Frame structure of the MS 670 provides a stable and functional design increasing the rigidity of the tyre changer and the Ergo Control hand bead breaking system with the Side Lift NG allows the user to work always in ergonomic position and safety condition. The integrated inverter solution offers a proportional electronic control of the turntable speed. Additionally the TLL leverless system offers the perfect bead extraction which leads to a faster and easier demounting process.

G-Frame

G-Frame for stability, safe and innovative, functional design

The mounting head always remains at a safe distance from the rim to prevent damage on tyre changing.

- G-Frame design standard
- Increase the rigidity of the machine shortening the flow of the forces inside the machine
- Make the machine as much rigid as possible
- Mounting column with extra-wide diameter (140 x 140 mm) and pneumatic locking system



Center post

Center post clamping system:

- To prevent possible rim/tire damages too
- Faster and Easier locking process with less efforts
- Smart arm locking system



Ergo Control (patent pending)

Revolutionary bead breaker system

Ergo Control is a hand bead breaker system that allows you to execute the operation of tyre-beading always in an ergonomic working position, reducing the time with less effort while always being in a safe position.

Ergonomic working position: you stand in front of the wheel, not in front of the pedals.

Increase of safety: the use of the bead breaker lever (patented) guards the operator's arm.

Protection of wheel/rim and TPMS: the control by using the lever gives the operator a maximum of sensitivity.

Intuitive, easy to use: the movement of the blade can be driven by only a finger



Helper device

Separate movements of tools

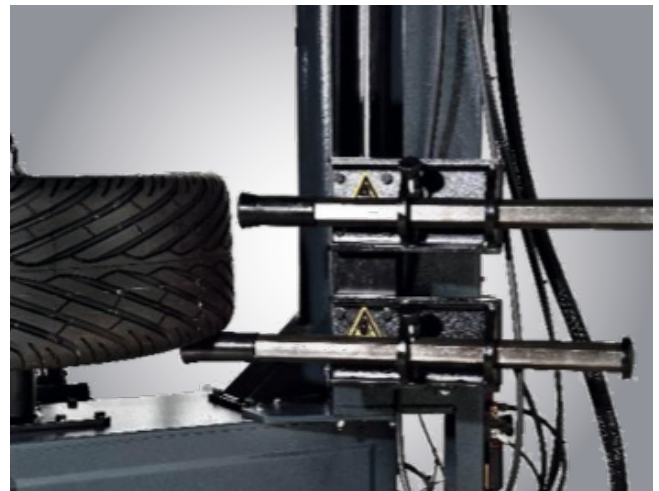
- Precise control
- Press and/or release where needed

Follower arm as standard

Control switches easily & ergonomically accessible

Double horizontal arm:

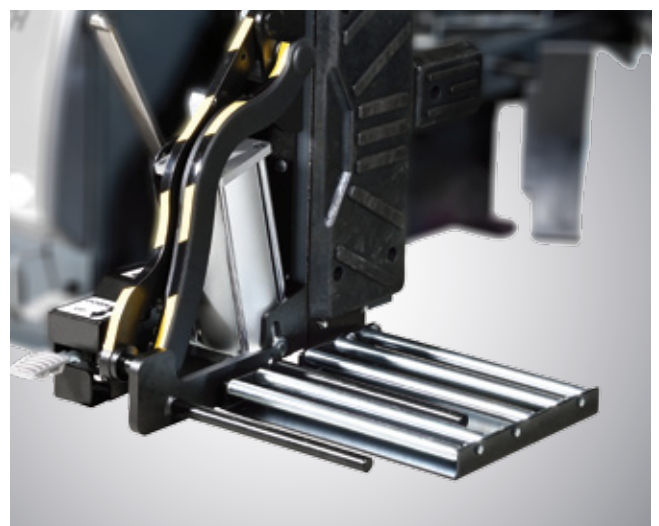
- Possibility to work with all wheel size
- Faster positioning, no necessity of spacers
- Push & lift the second bead
- Memory ring to save time and to have the arm always in position



Side Lift NG

Side Lift NG – Simple and easy to use

All new tyre changer platforms can be upgraded with the Side Lift NG which allows the operator to always work in an ergonomic position. The Side Lift NG is mounted on the right side of the machine next to the bead breaker which allows for improved productivity. The Lift is also equipped with an integrated roller board which leads to an easier and faster bead breaking operation.



Tyre Leverless System ("TLL")

Movement of the TLL Levelless system allows to perfectly follow the rim profile making easier the access of the tool and allowing perfect bead extraction (WDK approved).



Technical data

| Models | Side storage | Inflating Technology (IT) | WDK |
|---------------|--------------|---------------------------|-----|
| MS 670 IT OEM | • | • | • |
| MS 670 OEM | • | | • |

MS 670 – Technical data

| Range of application | MS 670 |
|----------------------|----------------------------|
| Main connections | 1 Ph – 230 V 50 Hz |
| Rim Diameter | 13" – 30" |
| Rim width | Up to 15" |
| Max. wheel diameter | 1200 mm |
| Air connection | 8 – 10 bar |
| N. turntable speed | 2 speed |
| Speed of rotation | 7 – 15 rpm |
| Bead breaker range | 75 – 401 mm / Ergo Control |
| Bead breaking force | 11000 N |

Scope of delivery

- 1x Lubricant brush
- 1x TLL protection kit
- 1x Wing side protection kit for TLL
- 1x Bead breaker plastic protection
- 1x Bead pressing device
- Helper device with double Horizontal arm
- Ergo Control
- Boost inflating system (MS 670 IT)
- Side Lift NG
- 2 x Center locking protection
- 2 x Cone protection tool locking system
- 2 x Pin protection locking system
- 1 x Cone Ø70 mm
- 2 x Memory ring for horizontal arms

Accessories

PN: 1 695 102 584



Storage kit

PN: 1 695 101 372



External IT kit

PN: 1 695 107 439



Wheel clamping adaptor kit for reverse mounted wheels

PN: 1 695 107 440



Light truck cone Ø 75 – 145 mm

PN: 1 695 107 441



Cone Ø 75 – 120 mm for steel rims

PN: 1 695 107 442



Light truck cone Ø 190 – 223 mm + spacer

PN: 1 695 103 302



Bead locking plier

PN: 1 695 107 444



Centre locking protection

PN: 1 695 000 289



Cone Ø 70 mm

PN: 1 695 108 136



Light truck cone Ø 110 – 190 mm + spacer

PN: 1 695 108 138



Cone Lamborghini

PN: 1 695 108 139



Cone Porsche

PN: 1 695 108 140



Cone BMW

Beissbarth GmbH
A Bosch Group company
Hanauer Straße 101
80993 München
Germany

Tel. +49-89-149 01-0
Fax +49-89-149 01-240

www.beissbarth.com
sales@beissbarth.com

