# MS 5005 - 5305



- 20" and 22" External clamping
- G-Frame rigidity
- Simple and reliable
- Side Lift NG



### MS 500**S** - 530**S** Tilting back tire changer

MS 500 **S** and MS 530 **S** are pneumatic tilting back pole passenger car tire changers.

MS 500 $\mathcal{S}$  is equipped with a 20" (external clamping) round turntable single speed while MS 530 $\mathcal{S}$  is equipped with a 22" turntable double speed; both are provided with pneumatic locking of mounting head and pneumatic bead breaker.

Assembled with the Tecnoroller NG helper system makes for a really safe and easy mounting and demounting operation of any kind of tires, even the most difficult UHP or RFT.

MS 500 $\boldsymbol{S}$  and MS 530 $\boldsymbol{S}$  are the right equipment to work with performance without sacrificing comfort.

They are especially designed for medium volume workshops.

Both tire 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.

#### **Highlights**

#### **Longevity and Rigidity**

New G-frame concept, new design of jaws and turntable.

#### **Flexibility**

Possibility to work with any kind of car, light commercial vehicle and motorcycle (with special accessory kit) wheels: max wheel diameter 1000 mm and max wheel width 11".

#### Safe

Plastic pole protection with integrated holders for tools and valves.

#### Easy to use and fast

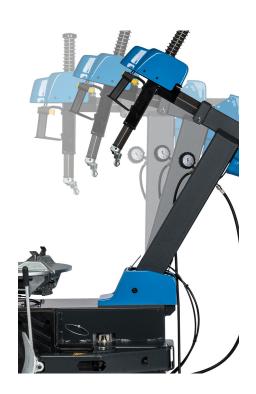
- New "worldwide standard" positioning of the control pedal in order to avoid misuse or error by using other similar products
- Provided with inflating system controlled by gun equipped with scale manometer bar/psi
- Tubeless inflating system directly mounted in the turntable jaw and controlled by side pedal allowing a stronger air flow (only for MS 500 *S* IT and MS 530 *S* IT models)
- Bead breaker pad shape designed in order to protect the rim
- Lubricant bucket holder (adjustable for every bucket size and position)
- Tecnoroller NG, 2 independent pressing points helper arm (available as accessory).
- The second speed in MS 530**\$** is selected by pedal
- Side Lift NG as accessory with integrated roller board

## TECHNICAL DATA

RANGE OF APPLICATION	MS 500 <i>S</i>	MS 530 <i>S</i>
Main connections	3 Ph – 400 V 50 – 60 Hz 1 Ph – 230 V 50 Hz 1 Ph – 110 V 60 Hz	3 Ph – 400 V 50 – 60 Hz 3 Ph – 230 V 50 – 60 Hz
Outside rim clamping	10" – 20"	10" – 22"
Inside rim clamping	12" – 23"	12" – 25"
Rim width	3" – 11"	3" – 11"
Max. wheel diameter	1000 mm	1000 mm
Bead breaker range	65 – 300 mm	65 – 300 mm
Air connection	8 – 10 bar	8 – 10 bar
Speed of rotation	7,5 rpm	7 – 15 rpm
Dimensions max. (HxDxW)	1860 x 1660 x 1200 mm	1860 x 1660 x 1350 mm
Pole folded	1860 x 1660 x 1800 mm (V1)	1860 x 1660 x 1950 mm (V1)
Net weight	223 kg	230 kg

#### SCOPE OF DELIVERY

- 1x Bead lever
- 1x Lubricant brush
- 1x Inflating Gun with pipe connections





### **Accessories**



Jaws plastic protection (for MS 500*S*)



Jaws plastic protection (for MS 530*S*)



Demounting head tongue protection



Mounting tool cover



Plastic protection for bead breaker suitable



Plastic rim protection



Plastic mounting/demounting head complete with adaptor



Storage kit



Bead breaking bearing motorbike



Motorbike mounting head kit



Scooter adaptors for MS 5005



Motorbike/scooter adaptors (for MS 500*S*)



Motorbike/scooter adaptors (for MS 530*S*)



Roller board



External IT kit



Tecnoroller NG



Mounting lever (WdK-Model)

PN: 1695 108 055



Bead pressing device (thin)



Bead pressing device (thick)



Side Litt NG



Pressing point

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