

# MS 500S - 530S



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

# MS 500S - 530S

## Tilting back tire changer

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

MS 500S is equipped with a 20" (external clamping) round turntable single speed while MS 530S 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 500S and MS 530S 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 500S IT and MS 530S 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 530S is selected by pedal
- Side Lift NG as accessory with integrated roller board

# TECHNICAL DATA

RANGE OF APPLICATION	MS 500S	MS 530S
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

PN: 1695 101 402



Jaws plastic protection (for MS 500S)

PN: 1695 101 502



Jaws plastic protection (for MS 530S)

PN: 1695 101 608



Demounting head tongue protection

PN: 1695 102 725



Mounting tool cover

PN: 1695 106 152



Plastic protection for bead breaker suitable

PN: 1695 105 191



Plastic rim protection

PN: 1695 103 211



Plastic mounting/demounting head complete with adaptor

PN: 1695 102 584



Storage kit

PN: 1695 101 518



Bead breaking bearing motorbike wheel

PN: 1695 103 210



Motorbike mounting head kit

PN: 1695 103 542



Scooter adaptors for MS 500S

PN: 1695 103 543



Motorbike/scooter adaptors (for MS 500S)

PN: 1695 101 575



Motorbike/scooter adaptors (for MS 530S)

PN: 1695 106 190



Roller board

PN: 1695 101 372



External IT kit

PN: 1695 903 403



Tecnoroller NG

PN: 1695 105 190



Mounting lever (WdK-Model)

PN: 1695 103 261



Bead pressing device (thin)

PN: 1695 103 216



Bead pressing device (thick)

PN: 1695 107 466



Side Lift NG

PN: 1695 108 055



Pressing point

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