



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

# FALCO EVO 600 – 620

TILTING BACK TYRE CHANGERS

Image shown above is indicative only.

# FALCO EVO 600 – 620

Falco EVO 600 and Falco EVO 620 are pneumatic tilting back pole passenger car tyre changers.

Falco EVO 600 is equipped with a 20" (external clamping) round turntable single speed while Falco EVO 620 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 really safe and easy mounting and demounting operation of any kind of tyres, even the most difficult UHP or RFT.

Both tyre changers can be equipped with the new Side Lift NG which allows you to work always in an ergonomic position.

Falco EVO 600 and Falco EVO 620 is the right equipment to work with performance without sacrificing comfort.

They are especially designed for medium volume workshops.

## 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 Falco EVO 600 IT / 600 IT V1 and 620 IT / 620 IT V1 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 (Falco EVO 600 V1 and 620 V1)
- The second speed in FALCO EVO 620 is selected by pedal
- Side Lift NG as accessory with integrated roller board

# TECHNICAL DATA

RANGE OF APPLICATION	FALCO EVO 600	FALCO EVO 620
Main connections	3 Ph – 400 V 50 – 60 Hz 1 Ph – 230 V 50 Hz 1 Ph – 230 V 60 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)	1860x1660x1200 mm 1860 x 1660 x 1800 mm (V1)	1860 x 1660 x 1350 mm 1860 x 1660 x 1950 mm (V1)
Net weight	223 kg	230 kg

## SCOPE OF DELIVERY

- 1x Bead lever
- 1x Jaws plastic protection kit (V1 version)
- 5x Tongue protection for demounting head (V1 version)
- 1x Wing side protection for demounting head (V1 version)
- 1x Bead breaker plastic protection (V1 version)
- 1x Tecnoroller NG (V1 version)
- 1x Lubricant brush



# ACCESSORIES



**PN: 1695 101 402**

Jaws plastic protection  
(for Falco EVO 600)



**PN: 1695 101 502**

Jaws plastic protection  
(for Falco EVO 620)



**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 FALCO EVO 600)



**PN: 1695 103 543**

Motorbike/scooter adaptors  
(for Falco EVO 600)



**PN: 1695 101 575**

Motorbike/scooter adaptors  
(for Falco EVO 620)



**PN: 1695 106 190**

Roller board



**PN: 1695 101 372**

External IT kit



**PN: 1695 903 401**

Tecnoroller NG



**PN: 1695 105 190**

Mounting lever (VdK-Model)



**PN: 1695 103 261**

Bead pressing device (thin)



**PN: 1695 103 216**

Bead pressing device (thick)



**PN: 1695 107 469**

Side Lift NG



**PN: 1695 108 055**

Pressing point