

# Specialist Wheel & Tyre Service Equipment



**Tyre Diagnostics | Tyre Changers | Wheel Balancers | Wheel Aligners**



# TYRE CHANGERS

## FALCO EVO 628S FALCO EVO 624S



**FALCO EVO 628S - FALCO EVO 624S** pneumatic tilting back tyre changers for passenger cars, light commercial vehicles and motorcycles (with special accessories).

- EFFORTLESS**  
Tire positioning and locking of the mounting/demounting head
- FASTER LOCKING**  
Thanks to the new, more robust design of the turntable
- FAST**  
The two-speed turntable is pedal controlled
- EASY TO USE**  
The control panel can be accessed from any working position
- OPTIONAL: Tecnoroller NG**
- EXTREME PRECISION**  
The horizontal arm and the auxiliary arm allow the operations to be performed with precise control
- NEW AND REVOLUTIONARY ERGO CONTROL (PATENTED)**  
Easy to use, maximum precision and safety

### NG WHEEL LIFT SIMPLE AND EASY TO USE

All new tyre changer platforms can be upgraded with the new NG wheel lift which allows the operator to work in an ergonomic position. The NG wheel lift is mounted on the right side of the machine next to the bead breaker, greatly improving productivity. The wheel lift is also equipped with a built-in roller board which makes the bead breaking operations faster and easier.

	MOTOR 1*	MOTOR 2**	TECNO ROLLER NG	INFLATION TECHNOLOGY IT	ERGO CONTROL	LEVERLESS
EVO 624S	•	•				
EVO 624 IT S	•	•		•		
EVO 624 V1S	•	•	•			
EVO 624 IT V1S	•	•	•	•		
EVO 624 V5S	•	•			•	
EVO 624 IT V5S	•	•		•	•	
EVO 624 V6S	•	•	•		•	
EVO 624 IT V6S	•	•	•	•	•	
EVO 624 V8S	•	•	•		•	•
EVO 624 IT V8S	•	•	•	•	•	•
EVO 628 V1S	•	•	•			
EVO 628 IT V1S	•	•	•	•		
EVO 628 V6S	•	•	•		•	
EVO 628 IT V6S	•	•	•	•	•	
EVO 628 V8S	•	•	•		•	•
EVO 628 IT V8S	•	•	•	•	•	•

\* Standard 3-phase motor \*\* Single-phase motor with inverter

Technical specifications	FALCO EVO 624S	FALCO EVO 628S
Max. wheel diameter	up to 1200 mm	up to 1200 mm
External clamping	10" - 24"	12" - 28"
Internal clamping	12" - 28"	13" - 32"
Rim width	3" - 12,5" 4" - 15" (V8)	3" - 15" 4" - 15" (V8)
Bead breaker range	70 - 397 mm	70 - 397 mm
Air connection	8 - 10 bar	8 - 10 bar
Max. dimensions (L x H x W)	1380 x 2110 x 1840 mm 1450 x 2295 x 2010 mm (V8)	1450 x 2350 x 2010 mm 1450 x 2295 x 2060 mm (V8)
Net weight	317 kg; 385 kg (V8)	360 kg; 385 kg (V8)
Bead breaking force	11500 N	11500 N
<b>MOTOR 1 VARIANT</b>		
Three-phase mains connection	3 Ph - 400 V 50 Hz	3 Ph - 400 V 50 Hz
Power draw	8 - 10,5 A	8 - 10,5 A
(torque control) 7/15 RPM	(2 speeds) 7/15 RPM	(2 speeds) 7/15 RPM
<b>MOTOR 2 VARIANT WITH FREQUENCY CONVERTER</b>		
Three-phase mains connection	1 Ph - 230 V (50 - 60 Hz)	1 Ph - 230 V (50 - 60 Hz)
Power draw	23 - 24 A	23 - 24 A
Rotation speed	(torque control) 7/15 RPM	(torque control) 7/15 RPM
<b>STANDARD EQUIPMENT</b>		
Tyre inflater (pedal-controlled)	•	•
Jaw plastic protection kit	•	•
5 mounting head protectors	•	•
Plastic guard for bead breaker tyre/rim protection	•	•
Protective wing for mounting/demounting head	•	•
Lubricant brush and bead lever	•	•
Roller board	optional	optional
Ergo Control	• (V5, V6, V8)	• (V6, V8)
Tecnoroller NG	• (V1, V6, V8)	•
<b>TECNOROLLER NG</b>		
Bead breaking force	5500 N (horizontal arm) 2500 N (auxiliary arm)	