



**LEVERLESS TOP PROFESSIONAL  
TYRE CHANGERS**

**KARACTER.EVO**  
Series



**SERVING THE SHOP® SINCE 1925**

LEVERLESS TOP PROFESSIONAL TYRE CHANGERS

Arm movements synchronised with a **SYSTEM OF PULLEYS AND CABLES** that ensures a compact design that optimises the work space.



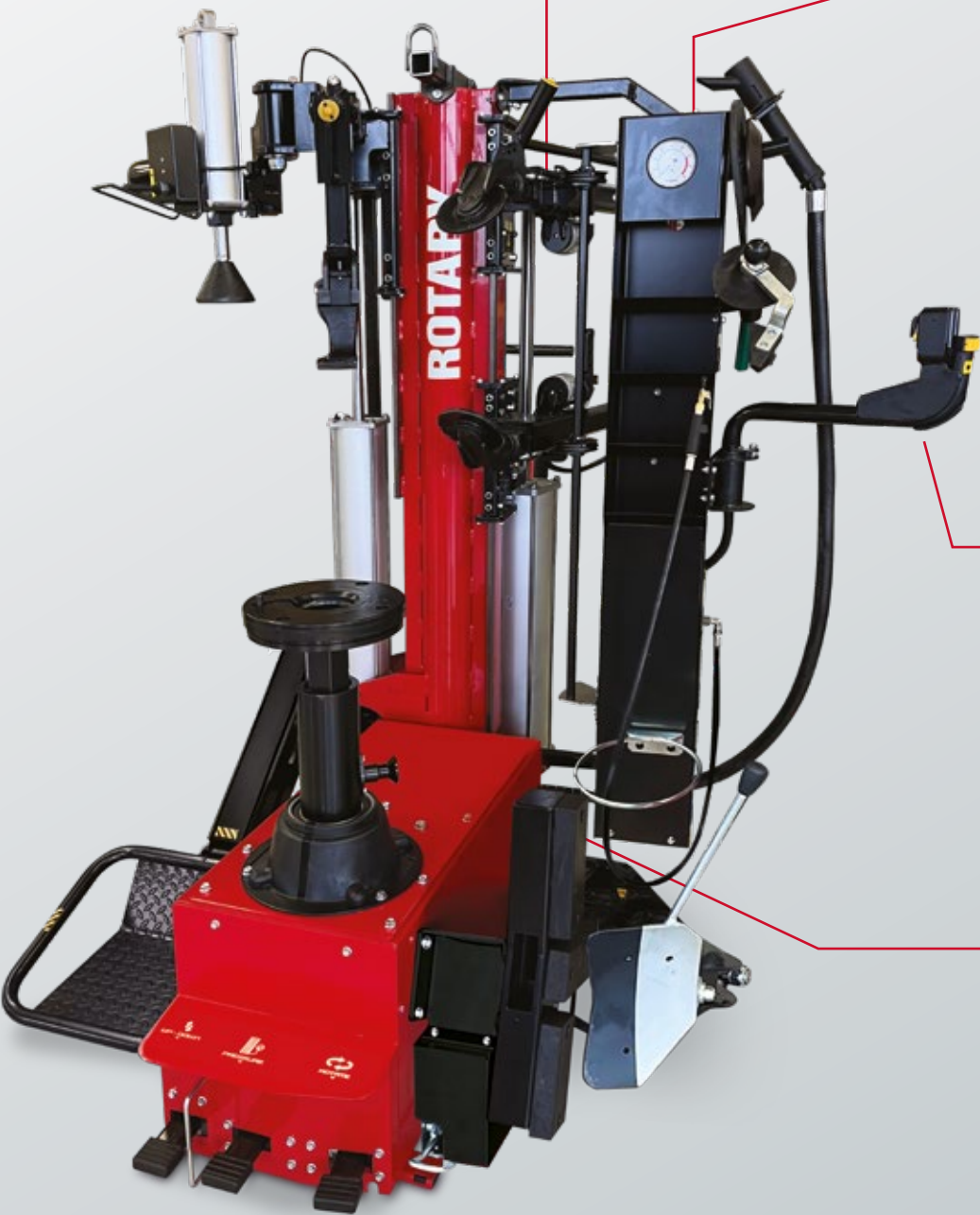
Storage area and tyre inflation placed at an ergonomic height.



All operations can be managed through a single command.



**PLATE AT ADJUSTABLE HEIGHT** with three work positions, also suitable for reverse rims.



KARACTER.EVO COMBI PREMIUM





The motor is driven by the **INVERTER**, with which the rotation speed can be adjusted with a foot pedal as required; when stress on the bead increases, rotation automatically slows down to prevent damage to the tyre.



Design studied to make machine maintenance easier and to retain high performance.

The **LEVERLESS SYSTEM** with tool head made of a special polymer protects the rim from scratches and minimises stress on the tyre bead.



### DOUBLE BEAD BREAKER ROLLER.

The top and bottom bead breaker rollers let the operator safely break beads of all types of tyres.



The **COMBI** models also let the operator break beads using the side shovel.

**CONFIGURATIONS**

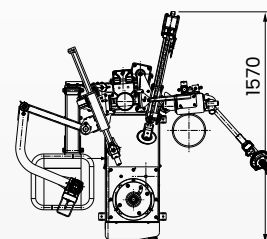
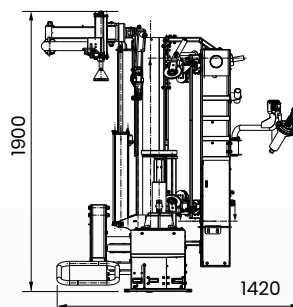
	KARACTER.EVO Pro	KARACTER.EVO Premium	KARACTER.EVO COMBI Pro	KARACTER.EVO COMBI Pre
Double roller bead breaker	✓	✓	✓	✓
Side shovel bead breaker			✓	✓
Wheel lift		✓		✓



# LEVERLESS TOP PROFESSIONAL TYRE CHANGERS

## TECHNICAL DATA

	KARACTER.EVO Premium	KARACTER.EVO Pro	KARACTER.EVO COMBI Pro	KARACTER.EVO COMBI Premium
	ROT.NKARL.202215	ROT.NKARL.202130	ROT.NKARL.202154	ROT.NKARL.202208
<b>Mounting head design</b>	without tyre lever	without tyre lever	without tyre lever	without tyre lever
<b>Clamping capacity</b>	12" - 28"	12" - 28"	12" - 28"	12" - 28"
<b>Max. rim width</b>	15"	15"	15"	15"
<b>Rim diameter</b>	12" - 28"	12" - 28"	12" - 28"	12" - 28"
<b>Max. wheel width</b>	381 mm	381 mm	381 mm	381 mm
<b>Max. wheel diameter</b>	1168 mm	1168 mm	1168 mm	1168 mm
<b>Bead breaker force</b>	12 kN	12 kN	12 kN	12 kN
<b>Rotation speed</b>	7/14 rpm	7/14 rpm	7/14 rpm	7/14 rpm
<b>Power inverter motor</b>	1,5 kW	1,5 kW	1,5 kW	1,5 kW
<b>Driving power</b>	0,75 kW	0,75 kW	0,75 kW	0,75 kW
<b>Power supply</b>	200 - 240 V   50 - 60 Hz			
<b>Phases</b>	1	1	1	1
<b>Air supply</b>	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar
<b>Width</b>	1420 mm	1420 mm	1420 mm	1420 mm
<b>Depth</b>	1570 mm	1570 mm	1570 mm	1570 mm
<b>Height</b>	1900 mm	1900 mm	1900 mm	1900 mm
<b>Weight</b>	372 kg	345 kg	381 kg	408 kg



## ACCESSORIES



### G1000A101

Flange for Light Trucks with 20 Ø pulling pin, for central locking tyre changers.



### G1000A126

Cone with spacer Ø 69 mm for shaft Ø 40.



### G1000A137

Universal clamping flange for blind and reverse rims.



### G1000A142

Top mounting head for rims with protruding spokes.  
G1000A142K - (1 set, 6 pcs).



### G1000A152A

Flange for Light Trucks with 14 Ø pulling pin, for central locking tyre changers.



### G1000A158

Universal clamping flange for reversed rims.



### G1000A161

Universal clamping flange for blind rims.



### G1000A65

Plastic protection for upper tool support (1 pc).  
G1000A65K - (1 set, 5 pcs)



### G1000A70K

Plastic protection for pulling system pins (1 set, 5 pcs).



### G1000A81K

Rubber protection for support plate (1 set, 10 pcs).



### G1000A84K

Plastic protection for centring cone, hole Ø 40 (1 set, 5 pcs).



### G1000A86

Mirror with magnetic support.



### VSG.1A166.902139

Quick inflation system for tubeless tires G1000A166.

Technical changes reserved. Data are considered advertisement.



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