

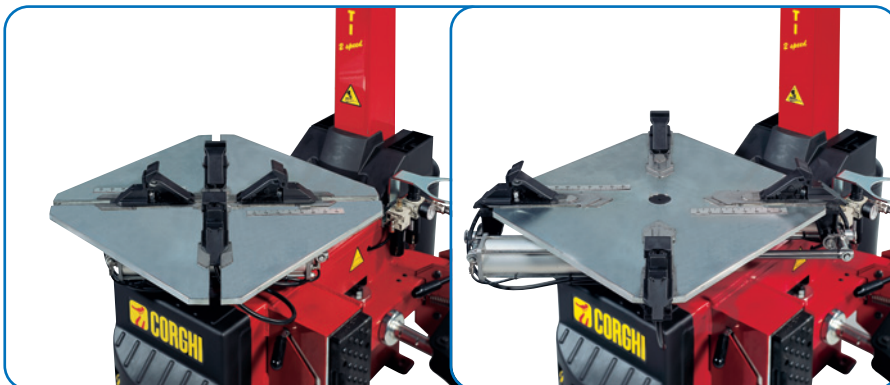
General description

Designed to work on large alloy wheels and low profile tyres, this machine version's key features are its user-friendliness, precision, functionality and versatility. This is the concept behind the A2030: an automatic tyre changer with pneumatically operated tilting column and 26" turntable, ideal for demounting car, SUV, van and motorcycle wheels. The machine's new technical and ergonomic characteristics ensure

unrivalled speed and convenience during mounting and demounting operations.

Amongst the main working units on this machine version, the turntable and wheel bead breaker are particularly important. **The turntable** installed as standard uses a patented system allowing the working range to be changed from 10" - 22" to 14" - 26" by a simple operator procedure (2 turntables in 1). Its new shape is designed to assure users working on large-diameter wheels easier, quicker wheel positioning during bead breaking. **The**

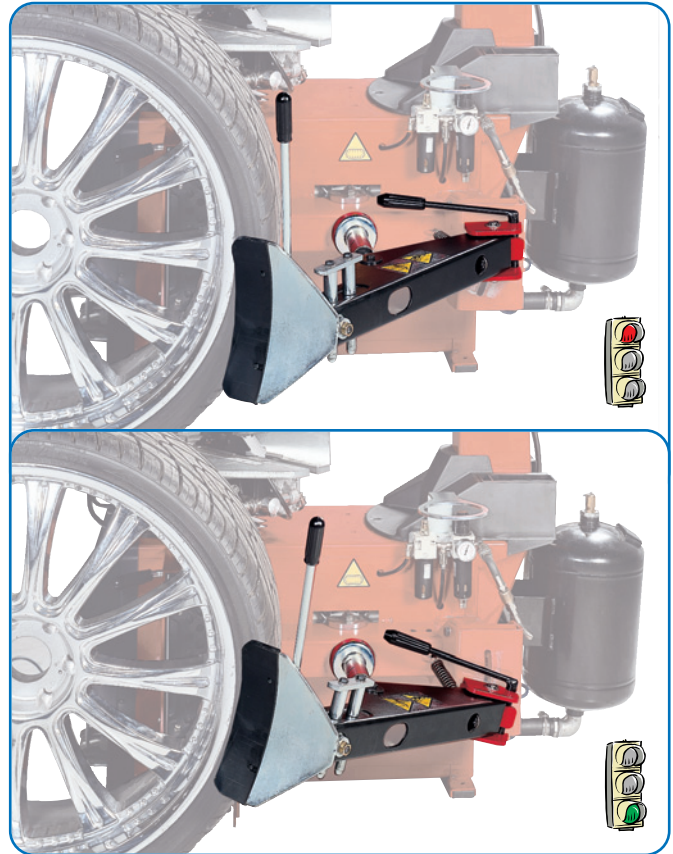
bead breaker installed on the machine as standard is equipped with two special new functions: the fixed arm shoe can be **lengthened**, ideal for large-size and SUV wheels, and the **shoe support arm position can be adjusted** (patented). This adjustment function means that the bead breaker arm is always at the right working angle to the wheel, making it more effective, easier, quicker and above all safer in terms of avoiding tyre and rim damage. What's more, **the dual-position telescopic rim support** (CORGHI patent) is extremely useful for breaking the beads of all types of wheel up to a maximum width of 14". The mount/demount head fitted on the machine as standard is designed to protect even the **most delicate rims**, through the use of interchangeable plastic parts for the inner surfaces in contact with the rim during tyre mounting/demounting. What's more, for maximum rim protection, **the machine comes complete** with plastic guards for all parts which might damage the rim during the various working stages, such as the turntable clamps, the bead breaking shoe and the bead lifting lever. Details such as the **taller cast clamps and interchangeable clamping zones** reflect the priority given to ergonomics, safety and low operating costs. Last but not least, the new design of the casings on the front of the machine and at the base of its tilting column give a more innovative look and improved ergonomics.



➤ New turntable with working range 10" - 26" (outside clamping). Patented system.

»»» Main characteristics

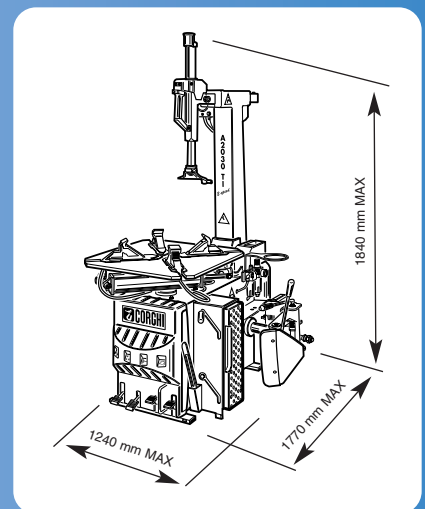
- **Automatic tyre changer with pneumatic tilting column and 26" turntable.**
- Turntable 675 mm above the ground
- Sliding supports with **interchangeable clamping zones**
- **Taller cast clamps** for better rim clamping from inside and outside
- Inside and outside of clamps totally **protected by plastic guards** to prevent damage to the most delicate rims
- New turntable system (CORGHI patent) with two pneumatic cylinders capable of clamping any type of rim securely
- **Pneumatically-operated tilting arm support column** with high torsional rigidity in all working positions
- Telescopic horizontal arm for rapid positioning of the head in relation to the rim
- **Simultaneous pneumatic locking** of horizontal and vertical head arms, with automatic head positioning in the ideal working position
- Head with interchangeable plastic parts to **protect rims**
- **Adjustable bead breaking unit plus extending shoe** with pneumatic cylinder in stainless steel
- **Dual-position telescopic bead breaker support** (CORGHI patent) for breaking the beads of wheels up to a maximum width of 14"
- **Available with traditional inflation or T.I. bead insertion and inflation system**
- Available in electrically operated DV version with two-speed motor



- Adjustable bead breaker arm ensuring the right working angle at all times. Simplifies bead breaking on large-diameter rims and wheels

turntable	inside clamping capacity	from 13" to 26"
	outside clamping capacity	from 10" to 26"
	maximum tyre diameter	1100 mm / 43"
	maximum tyre width	360 mm / 14"
	DV version rotation torque	1300 Nm
bead breaker	DV version rotation speed	from 6 to 15 rpm
	height above the ground	675 mm
	type	Adjustable arm with extending shoe
tool	maximum opening	380 mm
	shoe force	15500 N
	support	telescopic
power supply	working range	from 8" to 26"
	column	pneumatic tilting
	head clamping	pneumatic
operating pressure	electrical 1ph DV version	230 V -0.75 kW
weight		10 bar
	max	259 kg

Technical data



Technical data

	A2030	A2025	A2020
turntable	internal clamping capacity	from 13" to 26"	from 13" to 26"
	external clamping capacity	from 10" to 26"	from 10" to 20"
	maximum tyre diameter	1100 mm / 43"	1100 mm / 43"
maximum tyre width	360 mm / 14"	360 mm / 14"	1100 mm / 43"
	n. of clamps	4	4
n. of cylinders	2	2	2
rotation torque	-	1200 Nm	1200 Nm
DV version rotation torque	1300 Nm	1300 Nm	1300 Nm
rotation speed	-	8 rpm	8 rpm
DV version rotation speed	from 6 to 15 rpm	from 6 to 15 rpm	from 6 to 15 rpm
height above the ground	675 mm	675 mm	665 mm
bead breaker	type	adjustable arm with extending shoe	fixed arm with extending shoe
	maximum opening	380 mm	380 mm
shoe force	15500 N	15500 N	15500 N
support	telescopic	telescopic	telescopic
tool	working range	from 8" to 26"	from 8" to 24"
	column	pneumatic tilting	pneumatic tilting
power supply	head clamping	pneumatic	pneumatic
	electrical 3ph	-	230/400 V - 0.75 kW
electrical 1ph	-	110/230 V - 0.75 kW	110/230 V - 0.75 kW
DV version electrical 1ph	230 V - 0.75 kW	230 V - 0.75 kW	230 V - 0.75 kW
	pneumatic	on request	on request
operating pressure	10 bar	10 bar	10 bar
	standard version	249 kg	242 kg
weight	T.I. version	259 kg	252 kg



