

TIRE CHANGER • TILT-BACK

BD823GBR

**Automatic Table-Top Tire Changer
with Right Assist Arm**

Tilt-Back design

Powers 0.75 / 1.1 kW

Outside clamping range 10-22"

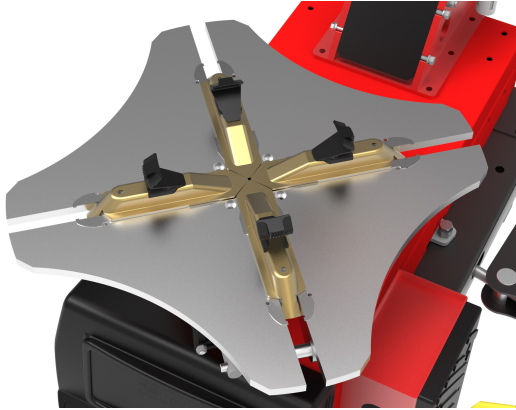
Inside clamping range 12-25"

Max tire width 350 mm



What sets the BD823GBR apart

01



Manganese steel turntable

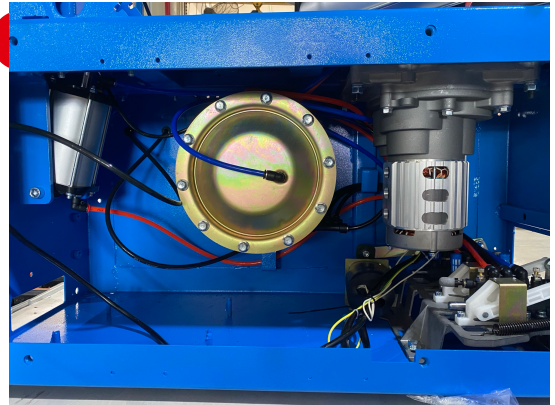
The high-strength turntable combines hardness, wear resistance and impact resistance for stable wheel clamping and dependable performance through repeated service cycles.

— COSENG · BD823GBR

High-performance integrated motor

The integrated drive adjusts output according to operating load, delivering smooth rotation while improving energy efficiency and reducing unnecessary power consumption.

— COSENG · BD823GBR



03



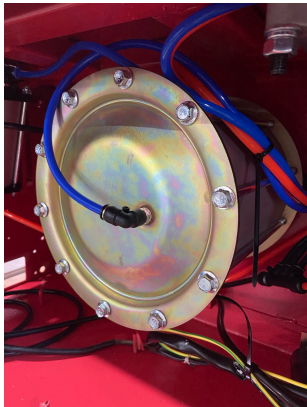
Flat-tyre demounting head

A reinforced head and thicker hexagonal shaft provide the rigidity needed for low-profile, wide and stiff-sidewall tyres while maintaining controlled bead guidance.

— COSENG · BD823GBR

What sets the BD823GBR apart

04



Large Ø200 bead-breaker cylinder

The large pneumatic cylinder produces 2500-3000 kgf of bead-breaking force, helping the operator separate demanding beads quickly and consistently.

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Reinforced auxiliary arm

The assist arm applies controlled pressure around the tyre, keeping the bead in the drop centre and reducing repeated manual repositioning during difficult service work.

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06



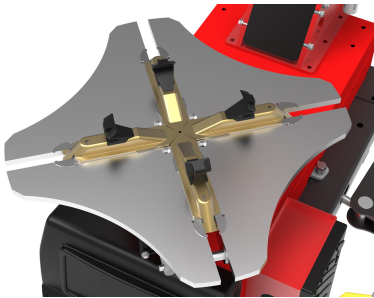
Adjustable hexagonal-shaft sleeve

The reinforced shaft and adjustable protective sleeve support accurate head positioning, compensate for working clearance and help maintain consistent alignment.

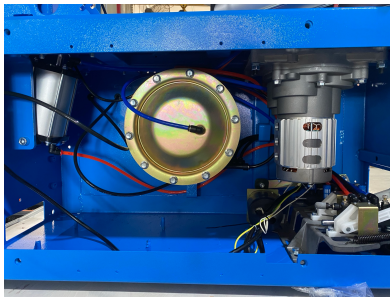
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Components & build detail

Key components and assemblies of the BD823GBR.



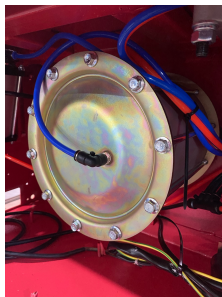
Manganese steel turntable



Integrated motor



Flat-tyre demounting head



Ø200 pneumatic cylinder



Reinforced auxiliary arm



Adjustable hexagonal-shaft sleeve



Integrated pedal control assembly

BD823GBR specifications

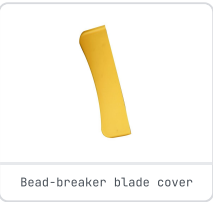
Outside clamping range	10-22''	Voltage	110V / 220V / 380V
Inside clamping range	12-25''	Powers	0.75 / 1.1 kW
Max tire width	350 mm	Net/Gross weight	243 / 268 kg
Max tire diameter	1080 mm	Packing size	1150 × 800 × 1000 mm
Working air pressure	8-10 bar	Max QTY in container	30 pcs (20'') & 60 pcs (40'')
Operation speed	6 rpm		

INCLUDED EQUIPMENT

Standard accessories



Clamp-jaw covers



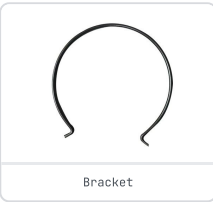
Bead-breaker blade cover



Plastic & metal tire levers



Inflation gauge



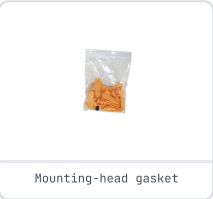
Bracket



Brush



Oil cup



Mounting-head gasket

1998

FOUNDED · HK-OWNED

60+

EXPORT COUNTRIES

CE-ISO

9001:2015 CERTIFIED

OEM

ODM AVAILABLE

Request a quotation for the BD823GBR

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