

TYRE CHANGERS



HIGH-PRODUCTIVITY TYRE CHANGER

Semi-automatic tyre changer with dynamic bead breaking

CENTAUR

JohnBean

FOR PASSENGER CAR TYRES



PATENTED

The integrated demounting finger supersedes the conventional tyre lever. It pulls the bead over the rim edge, being as gentle to the tyre as can be and reducing the effort of the operator.



PATENTED

ESDB™ (Electronic Sync Dual Bead-Breaker)

The unique dual-disc bead breaker with servo drive. Bead breaking in an upright position: faster, easier, ergonomic and effortless. The bead roller is applied to detach both soft and stiff beads.



MATCH-MOUNTING

The BFH 2000 wheel balancer and diagnostic device identifies run-out vibrations that can be eliminated only by repositioning the tyre on the rim. The Centaur makes match-mounting easy.



Demounting of the lower bead by means of the bead breaker disc. Fast and easy.

TYRE INFLATOR

Ergonomically operated by the pedal. Also available with top-side bead seating kit (BS version).

INTEGRATED DEMOUNTING FINGER

Improves productivity as it works fast with standard and hard sidewall tyres.

TOOL BOX

Ergonomic storage for valves and tools.

CENTRE TYPE QUICK FIT WHEEL CLAMPING FLANGE

Fast, safe and precise.

WHEEL LIFT

Fast and ergonomic, it reduces the effort when handling large and heavy wheels.

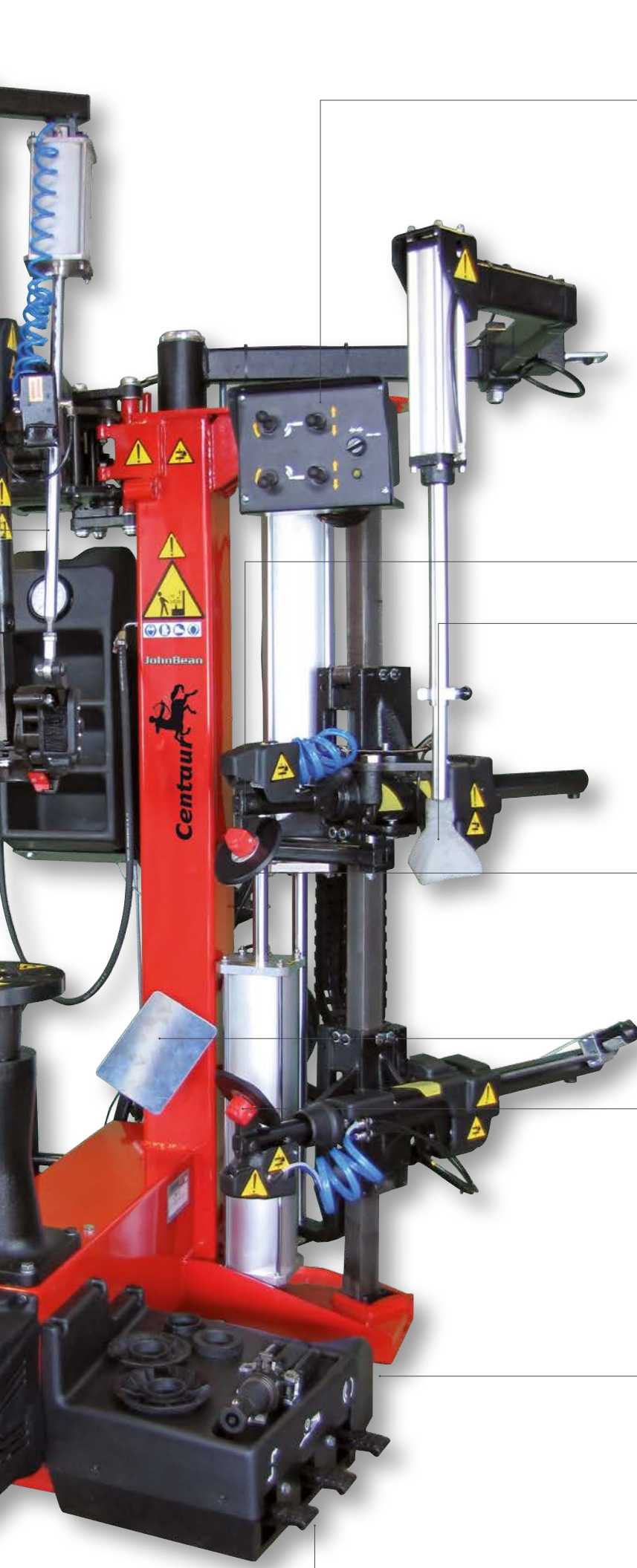
2-SPEED INVERTER

Precision and high torque at low speed for the best mounting and demounting result.

CONTROL PEDALS

Ergonomic, the operator can control all operations from the same position.





CONTROL PANEL

Ergonomic, intuitive and fast.

SIDEWALL PRESS ARM

Facilitates demounting operations on hard sidewall tyres.

BEAD PRESS ARM MH

The innovative design gives better performance with low profile tyres and protects the rim.

MOUNTING / DEMOUNTING ROLLER AND BEAD BREAKER DISC

Unique dual-disc bead breaker with servo drive makes bead breaking faster, easier, more ergonomic and protects tyre and rim.

MIRROR

Easy control of demounting and lubricating of the lower bead.

DEMOUNTING ROLLER AND BEAD BREAKER DISC

Speeds up demounting of the lower bead.

ACCESSORY TRAY

Very user-friendly - all clamping accessories within easy reach.

TECHNICAL SPECIFICATIONS

FOUR MODELS OFFER THE RIGHT CONFIGURATION FOR EVERY GARAGE

	Platinum	Gold	Advanced BS	Advanced
ESDB™ (electronic sync dual-disc bead breaker)	•	•	•	•
Top-side bead seating device BS	•	-	•	-
Bead press arm MH	•	•	optional*	optional*
Sidewall press arm	•	•	optional	optional
Laser pointer	•	•	-	-
Wheel lift	•	optional	optional	optional
Certified by wdk	•	•	-	-

* Required for wdk certificate

TECHNICAL SPECIFICATIONS

Maximum wheel diameter	1200 mm / 47"
Maximum wheel width	15" - Standard and reverse mounted rims
Maximum wheel weight	70 kg
Clamping flange speed	7 / 14 rpm
Maximum bead breaker force	11500 Nm
Machine dimensions (W x D x H)	1700 x 1500 x 2260 mm
Machine weight	430 kg
Compressed air supply	8 - 12 bar
Power supply	230 VAC 1ph 50/60 Hz

EMEA-JA

Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522 733-411 · Fax: +39 0522 733-479 · www.johnbean-europe.com

France

Snap-on Equipment France · ZA du Vert Galant · 15, rue de la Guivernone BP 97175
Saint-Ouen-l'Aumône · 95056 Cergy-Pontoise CEDEX
Phone: +33 134 48 58-78 · Fax: +33 134 48 58-70 · www.johnbean-france.fr

Germany

Snap-on Equipment GmbH · Konrad-Zuse-Straße 1 · 84579 Unterneukirchen
Phone: +49 8634 622-0 · Fax: +49 8634 5501 · www.johnbean-deutschland.com

Italy

Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522 733-411 · Fax: +39 0522 733-410 · www.johnbean-italia.com

United Kingdom

Snap-on Equipment Ltd. · Unit 17 Denney Road, King's Lynn · Norfolk PE30 4HG
Phone: +44 118 929-6811 · Fax: +44 118 966-4369 · www.snapon-equipment.co.uk

Part of the machines is illustrated with optional extras which are available at extra cost. Technical and visual modifications reserved.

Cod.: 9702.474 · 09/2016



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