

TIRE CHANGER • LEVERLESS

CS50

Professional Center-Post Leverless Tire Changer

Patented Automatic Rotating Multi-Functional Tire Bead
Breaker

Rim Range 12-32"

Rim Width 400 mm

Max. Wheel Diameter 1200 mm

Power 1.1 kW



What sets the CS50 apart



Multi-Functional Tire Bead Breaker

Cost-effective bead-breaking design.

— COSENG · CS50

One-stop operation layout

Mount/dismount structure with intelligent tire inflator for automated mounting/dismounting.

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— MORE FEATURES

2

Spindle movement

Spindle can be raised/lowered and moved forward/backward to ease tire installation.

4

Intelligent lubrication management

Automatically sprays lubricant; controls oil volume and spray frequency to reduce downtime.

5

Real-time process monitoring

Cameras allow observing the operation process.

6

High-precision positioning

Laser positioning reduces visual errors and improves accuracy.

7

Synchronized auxiliary arms

Lifting/lowering auxiliary arms improve safety and efficiency.

8

Precision servo motor

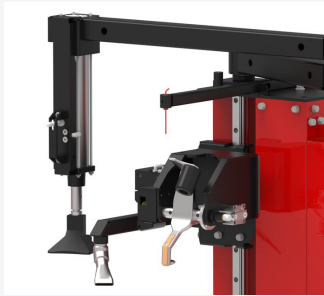
High-precision position control; adjustable speed from zero to max.

Components & build detail

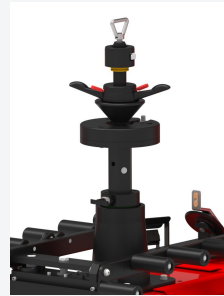
Key components and assemblies of the CS50.



Lower bead breaker & hook



Multi-function mounting head



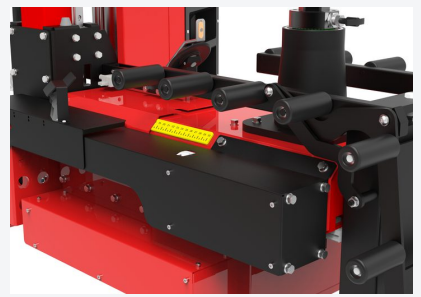
Worktable



Side view



Mounting head



Cabinet



Auxiliary arm

CS50 specifications

Rim Range	12-32''	Tire Lift Max Loading	75 kg
Rim Width	400 mm	N./G. Weight	360 / 400 kg
Max. Wheel Diameter	1200 mm	Packing DIM	1200 × 770 × 2000 mm
Work Pressure	8-10 bar	Machine-Space DIM	1800 × 1800 × 2200 mm
Operation Speed	0-15 rpm	Noise	<70 dB
Voltages	110V / 220V	Max QTY In Container	8 pcs (20'') & 18 pcs (40'')
Powers	1.1 kW		

					
Lead screw, nut & cone	Hex wrench	Oversized cone	Bead clamp	Bead presser plate	Reverse-mount adapter
					
Plastic spacer	Plastic & metal tire levers	Riser plate	Bracket	Brush	Lubricant
					
Lubricant paste	Measuring gauge	Cone & nut			

1998

FOUNDED · HK-OWNED

60+

EXPORT COUNTRIES

CE-ISO

9001:2015 CERTIFIED

OEM

ODM AVAILABLE

Request a quotation for the CS50

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