



BRIGHT

CB78S – Automatic passenger 3D Wheel balancer with touch display and sonar



1188 mm



10" - 28"



70 kg



1.5" - 20"



7 sec



Frequency
conversion
technology



Model: CB78S

Product: Automatic passenger 3D Wheel balancer with touch display and sonar

Description: The CB78S wheel balancer is equipped with a wide touch LCD display and Italian software with simple controls. To rotate the wheel, a stepper motor with a precision approach to the non-veft positions is used. The mechanical group of the shaft and the drive motor is arranged in one cushioned unit, thus achieving high precision balancing and minimal maintenance requirements. Self-calibration and fully automatic diagnostics can be performed easily.

Features:	Benefits:
Stopping in a non-veft position by a stepper motor	Stopping at exact point were weight needs to be placed
Laser	Guided placement of the weight.
Touch LCD display	Improve efficiency
Fully automatic measurement of all wheel balancer dimensions	Less manual labor for the operator
LED lighting space application of weights	If working in a dark area the operator can clearly see the wheel to place the weights.
Intelligent self- calibration	The machine does not require to be manually calibrated.
Quiet operation, low balancing speed	Energy efficient
Automatic switch to power save mode	Energy efficient
Sonar	For the automatic acquisition of the rim width, faster and more practical
Designed and Engineered in Europe	Italian software.
User friendly	Easy to operate and balance wheels.
Comes with 5 ALU balancing and 2 ALU smart balancing programs.	Complete range of different wheels.
40mm diameter shaft	Stability, high precision bearing driven, wear-resistant and produces low noise.
History of Balancing and Calibration Data	Keep record of balancing/calibration done.
Safety hood	To prevent the tyre from flying in any direction and protect the operators eyes & face from any debris that might come flying off the tyre.
Uses a new accelerometer to measure 3 values	To improve accuracy.
Allows operator to be able to set up and install an operation procedure that he frequently uses.	Time saving.
Rugged welded steel body construction.	Designed to perform and built to last.

Training available	Technicians can be professionally trained to use the machine and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your machine to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.
Operational videos	Technicians can learn how to operate the machine by watching a video, which is easier and more simple than written instructions.

Technical information	
Rim diameter	10" - 28" inch
Max wheel weight	70 kg
Max wheel width	1188 mm
Rim width	1.5" - 20" inch
Precision	±1 g
Motor power	370 W
Power supply	100/230V 1 ph
Rotation per minute	140 rpm
Balancing time	7 s
Second time mounting test	<5 g
Packaging dimensions	1150*880*1150 mm
Net weight	154 kg
Gross weight	192 kg



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