

Automatic wheels and tyres industrial balancing machines



CEMB

BALANCING MACHINES



Automatic wheels and tyres industrial balancing machines

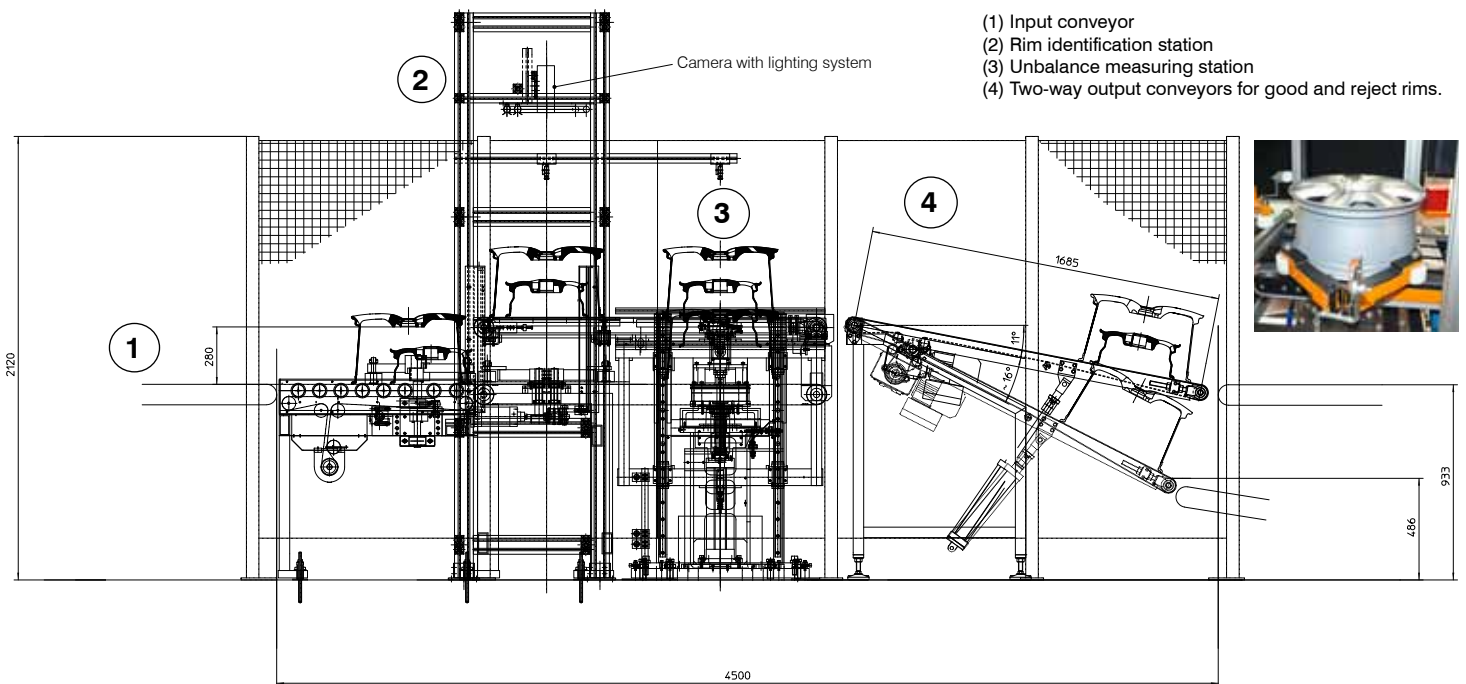
CEMB and HOFMANN cooperate to offer a complete range of machines, supplying innovative solutions at competitive prices, all integrated into a single technical and construction philosophy.

BALANCING LINE FOR RANDOM AUDIT OF ALLOY RIMS

The automatic line is capable of measuring the unbalance of car alloy rims from 14" to 22" with a production output up to 200 pieces per hour.

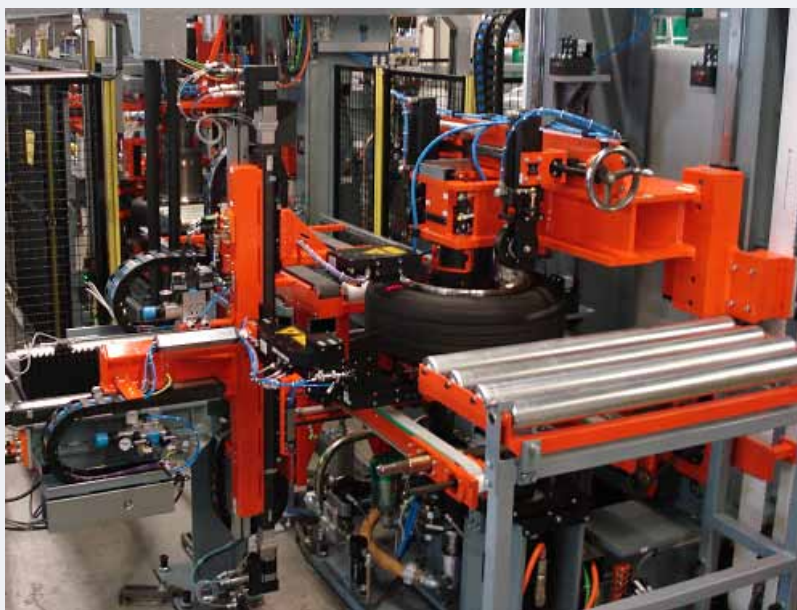
The automatic line is composed of four stations:

- (1) Input conveyor
- (2) Rim identification station
- (3) Unbalance measuring station
- (4) Two-way output conveyors for good and reject rims.



TYRES DYNAMIC BALANCING

Balancing machine designed for the measurement of inflated passenger car, light truck and Suv tyres on two planes with laser run-out measuring device.



NON INFLATED TYRES

Machine designed for static balancing of not inflated tyres in one plane.

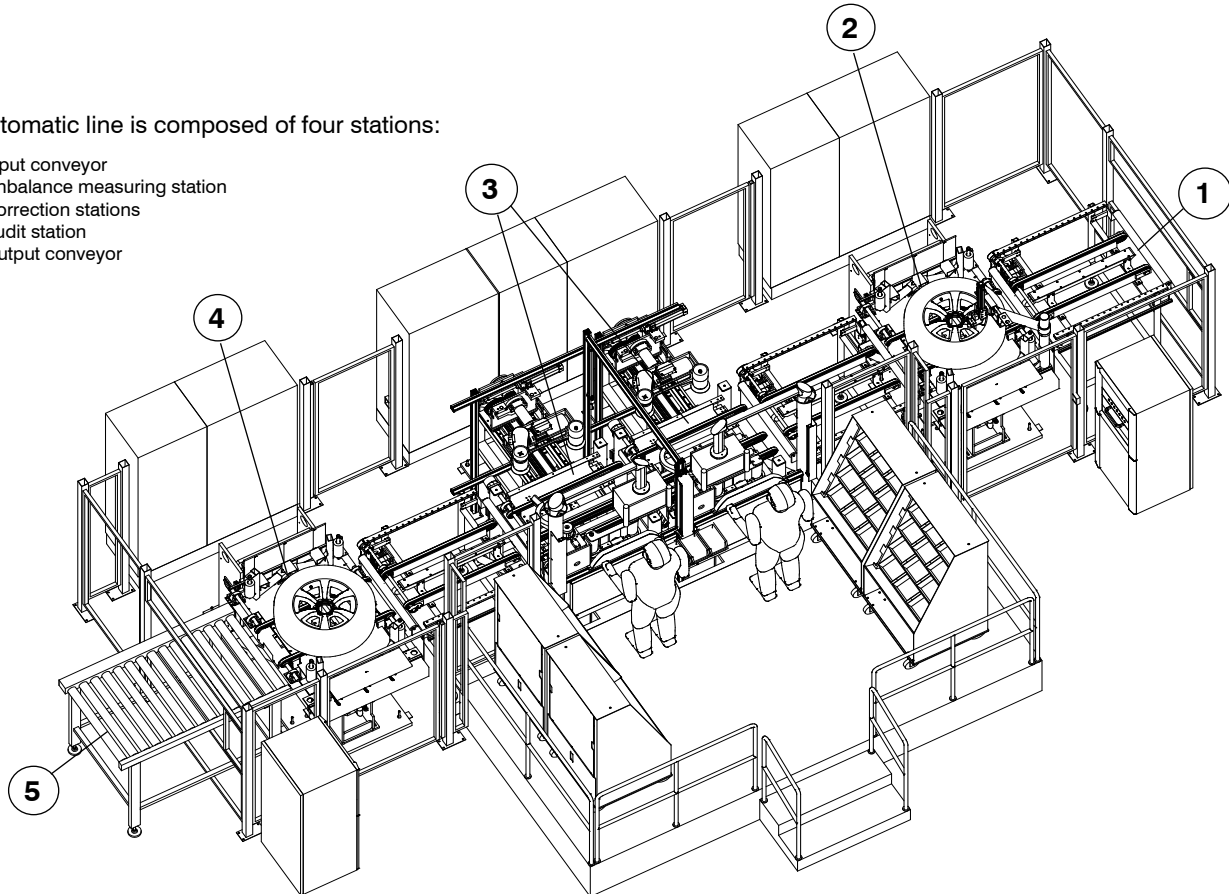


COMPLETE WHEELS BALANCING LINE

Balancing plant for wheels with double horizontal correction station. Truck and car wheels can be balanced with a production output from 60 to 300 pieces per hour; dimensional range from 12" to 30".

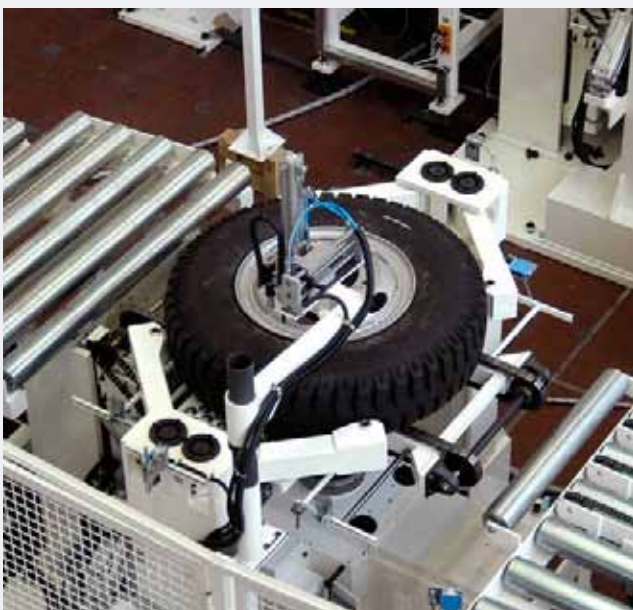
A typical automatic line is composed of four stations:

- (1) Input conveyor
- (2) Unbalance measuring station
- (3) Correction stations
- (4) Audit station
- (5) Output conveyor



TRUCK WHEEL

Example of truck wheel pre-centering and measuring station. Marking is performed on both upper plane and lower plane of the wheel.



RUN OUT MEASURING DEVICE

WGS measuring system equipped with 4 controlled axis for contemporary HS and SS run out detecting by capacitive or laser device.



GARAGE EQUIPMENT DIVISION

ER100 - Balancing and diagnostic system for wheel and tyre. It uses laser sensors and a dedicated system with several different axes and an exclusive automatic lift called Zero Weight.



C206 - New universal handspin truck/bus balancer, especially dedicated for mobile service.



ER80 - New balancing machine with digital panel. Completely renewed and revolutionary ergonomic design. Automatic measuring system for rims up to 30". Wheel automatic locking and indication of the correction for weight positioning by laser beam. Complete with LA Sonar for the wheel width measure. Available in both manual and pneumatic locking.



All the data and features mentioned in this catalogue are purely for information and do not constitute any commitment on the part of our company, which reserves the right to make any and all alterations it may consider suitable without notice.

www.digimediasas.it

AIHS 021 20 04/11



CEMB

BALANCING MACHINES



CEMB S.p.A.

Via Risorgimento, 9
23826 MANDELLO DEL LARIO (LC) Italy
www.cemb.com

Industrial balancing division:

phone +39 0341 706111
fax +39 0341 735678
Italy e-mail: industry.it@cemb.com
Export e-mail: industry@cemb.com

CEMB HOFMANN UK

www.cembhofmann.co.uk

CEMB SHANGHAI OFFICE

www.cemb.com.cn

CEMB USA

BL Systems Inc.

www.cemb-usa.com

**HOFMANN Maschinen-
und Anlagenbau GmbH**

Altrheinstrasse, 11
D-67550 WORMS - GERMANY

HOFMANN

tel. (+49) 06242 904 0
fax (+49) 06242 904 286
www.hofmannmaschinen.com
e-mail: info@hofmannmaschinen.com