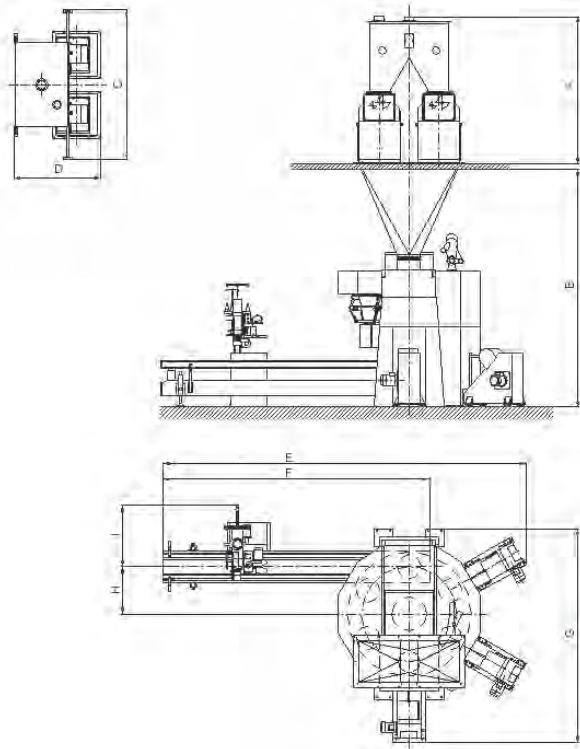


High Speed Carousel Bagging Station



dimensions in mm

	A	B	C	D	E	F	G	H	I
CBS 4	1740 ÷ 2270	3500 ÷ 4000	1700 ÷ 2500	935 ÷ 1440	5870 ÷ 8370	4500 ÷ 7000	3181	610	1028
CBS 6	1740 ÷ 2270	3500 ÷ 4000	1586 ÷ 3165	1586 ÷ 2741	5941 ÷ 8441	4500 ÷ 7000	3604	800	1028

Model	Bag Spout	Bag Shaker	Bag format managed	Installed Power (kw)	Weight (kg)	Air Consumption NI/Min. Max.	Max. Speed Cycles/min
CBS 4	4	2	5 ÷ 100 kg	1.1	1500	93,1	Up to 10
CBS 6	6	3	5 ÷ 100 kg	1.1	1700	116,7	Up to 20

TECHNICAL FEATURES OF THE EQUIPMENT CAN BE MODIFIED WITHOUT ANY OBLIGATION OF NOTICE. DATA MAY BE NOT FULLY IN ACCORDANCE WITH MARKET VERSIONS.

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Via Amedeo Tonani, 4/b
26030 Malagnino - Cremona - Italia
Tel. + 39.0372.49.68.26
Fax +39.0372.49.68.47
info@imeco.org www.imeco.org

CBS

BAGGING

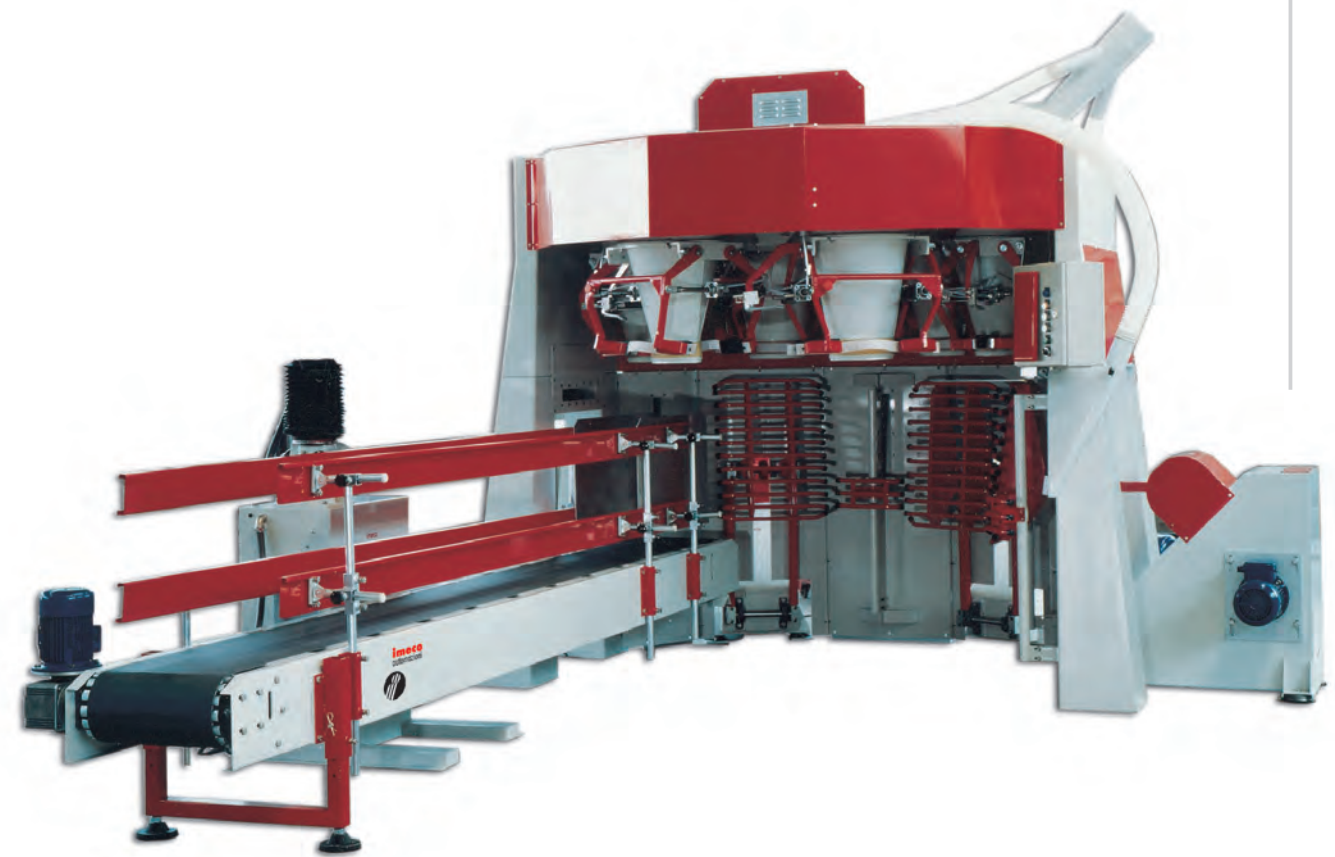


CBS

High Speed Carousel Bagging Station

CBS

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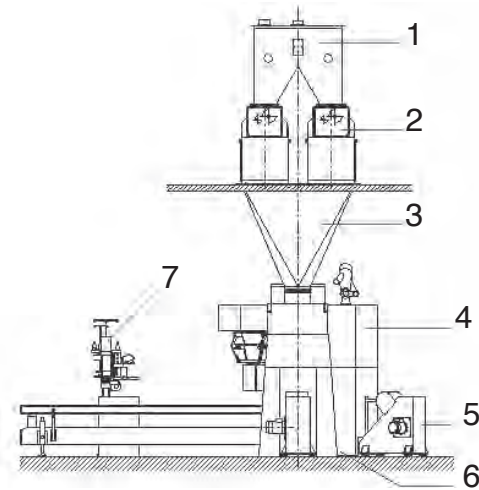


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CONCEPTION

The line is usually composed of:



1	Surge hopper
2	One or more weighers
3	Discharge hopper
4	carousel packer mod. UR4 (4 spouts) or UR6 (6 spouts)
5	2 or 3 bag shakers (optional)
6	sweeper, floor or ceiling type (optional)
7	bag closing line

Le line is complete with one electrical operator panel.

The carousel packer mod. UR is the hart of the system. It is composed of a platform that contains 4 or 6 spouts. This enables to organize in succession the bagging operations, so, while the operator feeds the empty bag on a station, on the following stations bag is filled and then shaken to enable product settling.

The opportunity of doing , at the same time, different operations on more stations, allows to reach speeds, up to 1200 bags/h (model CBS6).

The step-type rotation is through a mechanical device, cam type, that assures a smooth movement, very low vibrations, high repetition of positioning and utmost reliability.

PURPOSE OF THE MACHINE & MODELS AVAILABLE

This bagging line is especially designed for high-speed bagging.

Packer mod. CBS6 (6 bag spouts)



Packer mod. CBS4 (4 bag spouts)



The CBS line can fill bags ranging from 10 to 100 Kg of plastic, paper jute, raphia, cotton, etc..

According to the features of each plant, the carousel packer can rotate clock or counter-clock wise; in the same way, the support structure can be ceiling or floor-mounted.

OPERATION PRINCIPLE

The product to be bagged is dosed by one or more weighers located on top of the carousel (weighers are generally 2). Once the dose is ready, the weigher which must discharge the product, waits for the permission from the operator. It does not open the discharge flaps until the operator has put the bag under the bag spout (BS) and has given the permission to discharge by means of the microswitch located on the bag spout itself.

At this point, if there isn't anomalies, the carousel rotates by one station, the discharge ring goes down and product is discharged into the bag.

The duration of the discharge is set according to the product to be handled and the bag size.

While the machine discharges, the operator can feed the bag spout with another empty bag.

Any time a bag is fed and the permission is given on the bag spout microswitch, the machine rotates by one position; in the stations following the bagging one, product is settled by following vibrations.

At the end of the shaking operations, the bag is released on the closing belt conveyor.

PART LIST

1	Support frame
2	Drive group
3	Bag spouts carousel
4	Bag closing station
5	Bag Shakers
6	Bag guides
7	Drive push buttons group
8	Conveyor belt
9	Dust collection system
10	Protection guards

