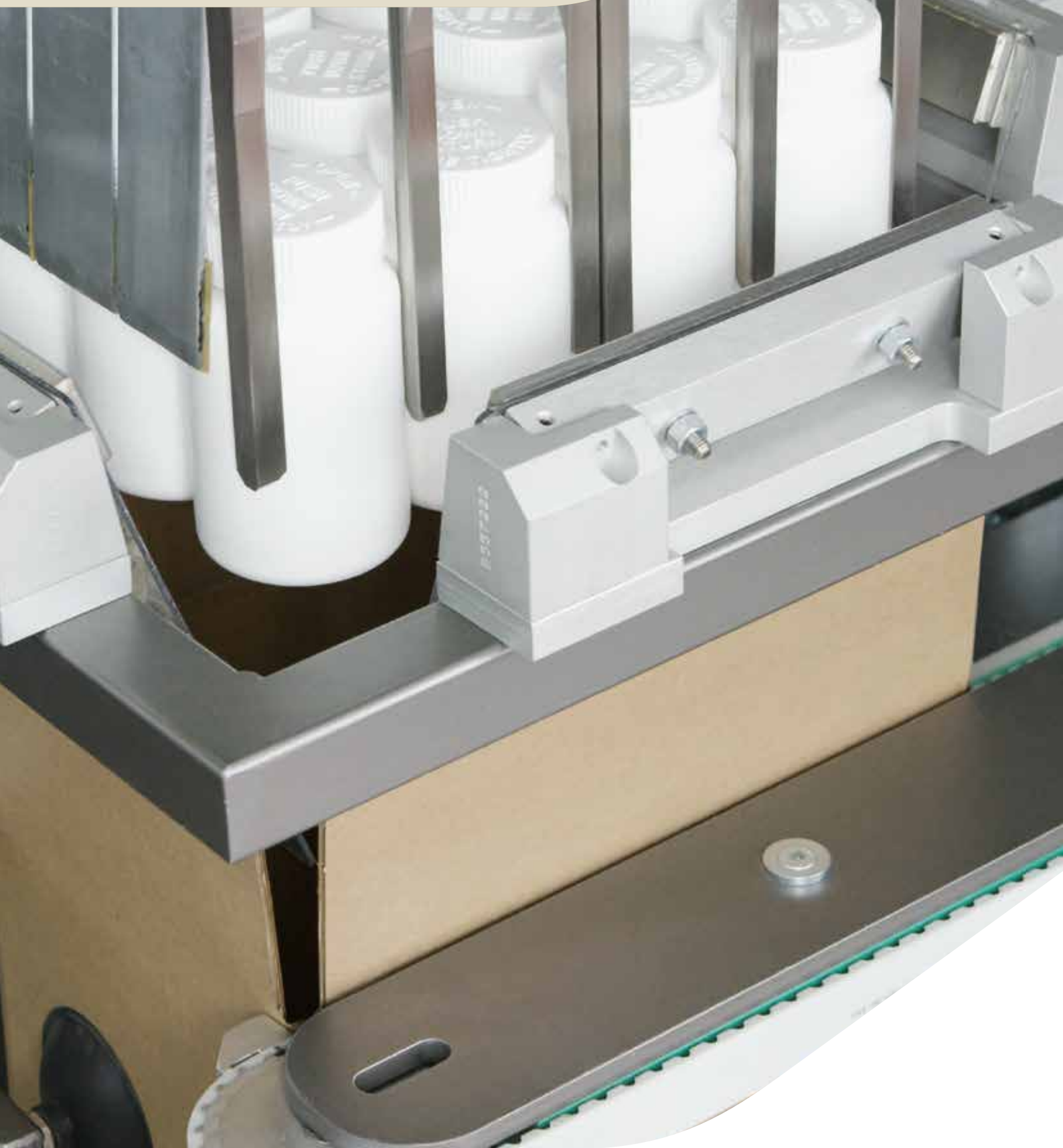


CPV15/20

TOP LOADING CASE PACKER



CPV15/20

The CPV15/20 is a medium/high speed top loading case packer series specifically designed to handle a wide range of products. These machines have been developed in response to new market requirements such as the cantilever design of the structure and the extremely compact footprint. In fact, great emphasis has been given to the machine accessibility, easy cleaning and ergonomic position of all components.

On the CPV Series, all the parts of the machine can be reached from the operator's side without having to walk to the opposite side to reach the product collating station.

In order to be as "operator friendly" as possible the case erecting mechanism is designed to ensure a low positioning of the horizontal case magazine which also gives greater autonomy.

As dictated by the most modern requirements of technology, the CPV15/20 is entirely driven by servo-motors which means dedicated strokes and motions for each specific application.





Servo technology and innovative solutions allow the smooth handling of difficult and unusually shaped products (bottles, bags, roll-ons etc).

As a standard, the machine is equipped with a 2-axis robot to insert the collation into the case. For special applications, it is possible to use a 4 or a 6-axis robot.

The case is positively erected and moved to the closing station by a set of reciprocating lugs.

SIZE CHANGEOVER

The changeover between loose bottles and bundles (same size) can be done in a few minutes.

A complete changeover takes 15-20 minutes without using tools.

On the CPV Series a 100% automatic size changeover is available.

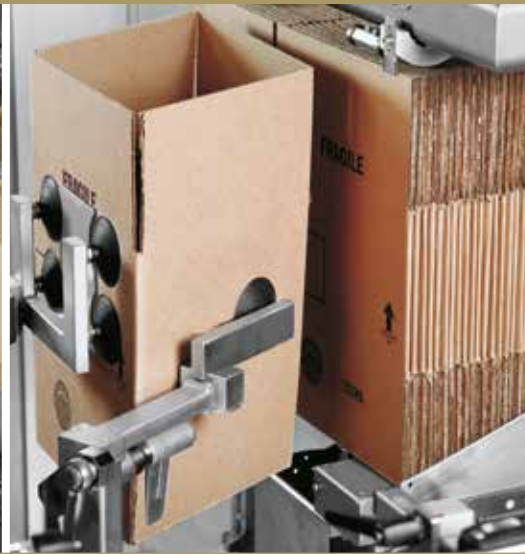


CPV15/20



CASE MAGAZINE

The horizontal magazine assures good accessibility for easy loading. Proper cases feeding to the picking area is assured by bottom driven toothed belts. Possibility to extend magazine capability.



CASE OPENING AND FOLDING

Forced opening of the case through two arms equipped with suction cups keeping the case erect during product insertion for reliable operations even in case of square shippers or low quality material.



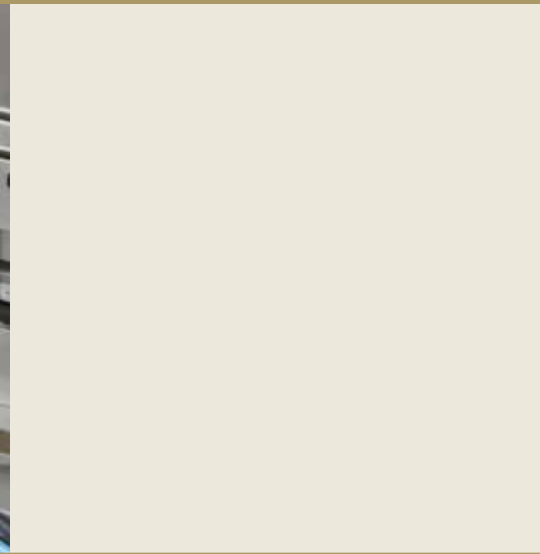
PRODUCT COLLATION

Different servo driven collation methods are available according to the kind of product to be handled even at high infeed speed.

MODULARITY

Thanks to the modular concept at the heart of the CPV20, ancillary modules can be incorporated for aggregation purposes or to feed additional products such as tags, informative leaflets or medication guides.





PRODUCT INTRODUCTION

CPV Series can be easily equipped with modules allowing for smooth handling of different products: a 6 axis robot for instable or difficult to handle products and a 2 axis loading system for stable or bundled products.

A driven movable hopper follows the products collation up into the case and ensures the correct layer introduction inside the case.

CASE CLOSING

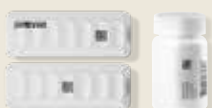
Case closing can be done either with hot melt glue or with adhesive tape with positioning of the reels in a very accessible area for easy replacement always from the operator's side.

Driven motors facilitate the smooth unwinding of tape even in case of very hard material. Positive transport of case through the taping unit.

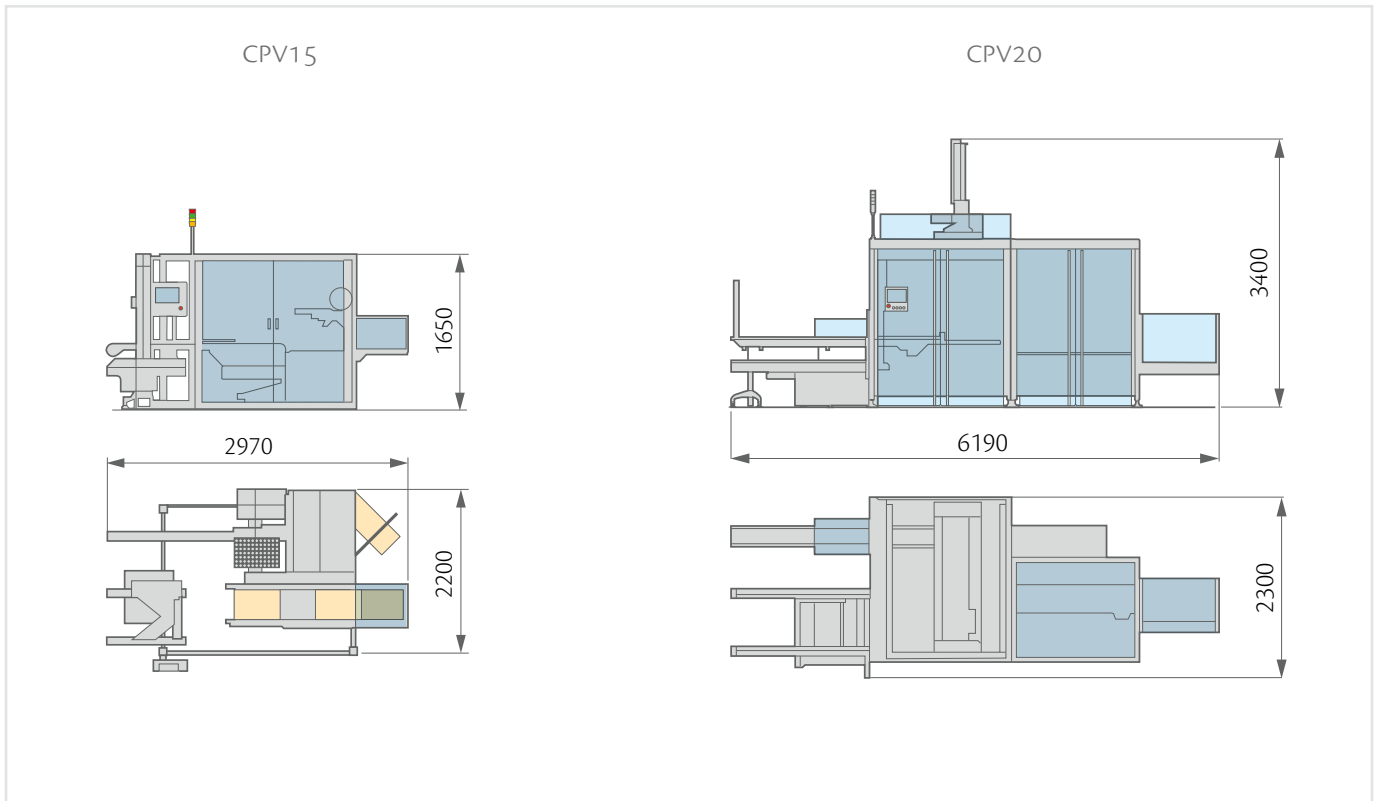
TRACK & TRACE EXPERT

The Track & Trace is a process of association of unique codes to a complex product traceability system. We take care of this process during the whole packaging line: from the serialization of the primary pack to the aggregation on pallet.

IMA has adopted an Open Policy that allows the integration of any vision systems, and thanks to a consolidated partnership with the most important vision system suppliers, it has designed its machines in a T&T oriented perspective. Every single packaging phase is optimized to eliminate the possibility of errors during the serialization and aggregation process.

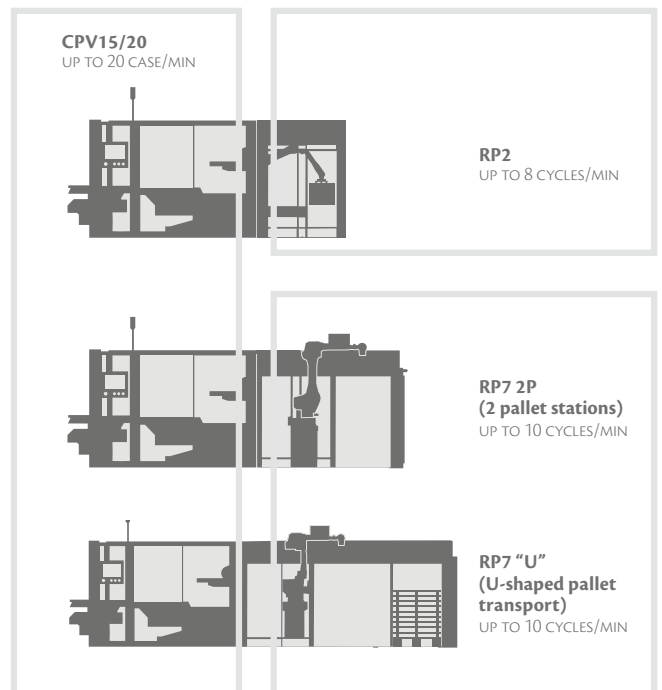
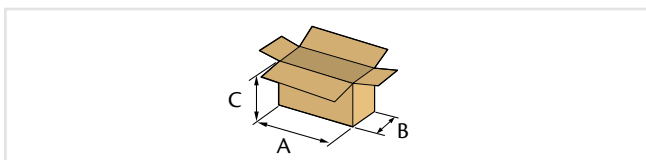


TECHNICAL DATA



OPTIONAL GROUPS

- HOT MELT CASE CLOSURE
- BOOKLET FEEDING SYSTEM (WITH CPV20)
- 100% AUTOMATIC SIZE CHANGEOVER
- CHECKWEIGHING
- DETECTION OF OPEN FLAPS
- ANCILLARY EQUIPMENT



CPV15	A	B	C
Case dimensions (MIN)	190	80	100
Case dimensions (MAX)	600	400	350
Production speed	15 case/min.		

CPV20	A	B	C
Case dimensions (MIN)	150	140	90
Case dimensions (MAX)	520	400	300
Production speed	20 case/min.		

SALES AND SERVICES



IMA UNDERSTANDS THE NEED FOR EXCELLENT SERVICE AROUND THE WORLD

- PRESENT IN OVER 70 COUNTRIES
- 10 BRANCHES PROVIDING SALES AND SERVICE
- MORE THAN 50 REPRESENTING AGENCIES
- 90 TECHNICIANS FROM ITALY SUPPLYING WORLDWIDE SERVICE
- 50 TECHNICIANS FROM LOCAL SUBSIDIARIES AND AGENCIES
- 11 AFTER SALES SUPERVISORS

IMA provides prompt and effective technical assistance which covers the entire life cycle of its equipment. This assistance is provided by a dedicated team of experts able to meet our client's needs on a day to day basis. A customer oriented after sales service staff is what distinguishes IMA from the rest of the world.

The use of original spare parts since they are essential to guaranteeing perfect machine working order over time, full production efficiency and life cycle duration.

Spare parts can be ordered from IMA directly or alternatively via the MyIMA e-commerce system and shipped to you within 24-36 hours.



ima.it



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