

CPH2

SIDE LOADING CASE PACKER



IMA  **BFB**
End of Line Solutions

CPH2

The CPH2 is a medium speed case packer designed specifically to handle the widest range of products and materials used in the pharmaceutical, nutraceutical, cosmetic and non pharmaceutical industries.

The machine has been built to maximize efficiency and ease of use in an increasingly demanding work place, to guarantee complete line clearance and ensure total access to all modules.

Flexibility, maximum efficiency, total access and total control make the CPH2 a new generation case-packer.





All the parts of the machines can be reached from the operator's side without having to walk to the opposite side to reach the carton stacking unit.

The machine can be integrated with the new Palletizers: RP2, with one palletization station or RP7, with two palletization stations or "U" shaped pallet transport.

SIZE CHANGEOVER

Quick tool-free size changeover with limited amount of adjustments. Fast release system by means of clip switches (on/off): no parts need to be unscrewed with keys.

CPH2



CASE MAGAZINE

The new 830 mm high case magazine ensures easy loading of cases and provides the best ergonomic solution available from the market. Proper cases feeding to the picking area is guaranteed by a bottom driven belt.

A minimum number of adjustments ensures a rapid changeover.

CASE OPENING & FOLDING

Forced opening of the case through two arms allows reliable operations even in case of square shippers or low quality material. All case flaps are positively closed and verified. Case flaps on the operator side are closed before loading the cartons to prevent carton losses. Case fully closed before transportation and taping.

CARTON UPSTACKING

Simple design servo driven stacking unit with easy access to cartons collating area. Stacking operation is carried out right in front of the erected case. Products flow can be inspected from the outside.

CPH2 WITH AGGREGATION MODULE

The overall minimal footprint and the cantilever design for improved accessibility ensure total control throughout all stages of the serialization process. The machine can be equipped with a compact module housing labelling units and cameras for aggregation purposes.





MAIN PUSHER

A servo driven movable hopper follows the cartons collation up into the case and guarantees security of case content. All movements are located over the top of product flow to allow easy access and cleaning. As an option the machine can be equipped with an elevating pusher giving total visibility to carton layers, enabling to light the area of inspection and allowing total control of layers during inspection.

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 closing station by means of toothed belts. The top belt lifts up for easy removal of the case.

OPTIONAL ITEM: CASE OVERTURNING

A very clean and compact case discharge system guarantees flexibility and freedom of use. Overturning, reject and discharge operations can be done in all possible directions (in line, operator and opposite operator side).

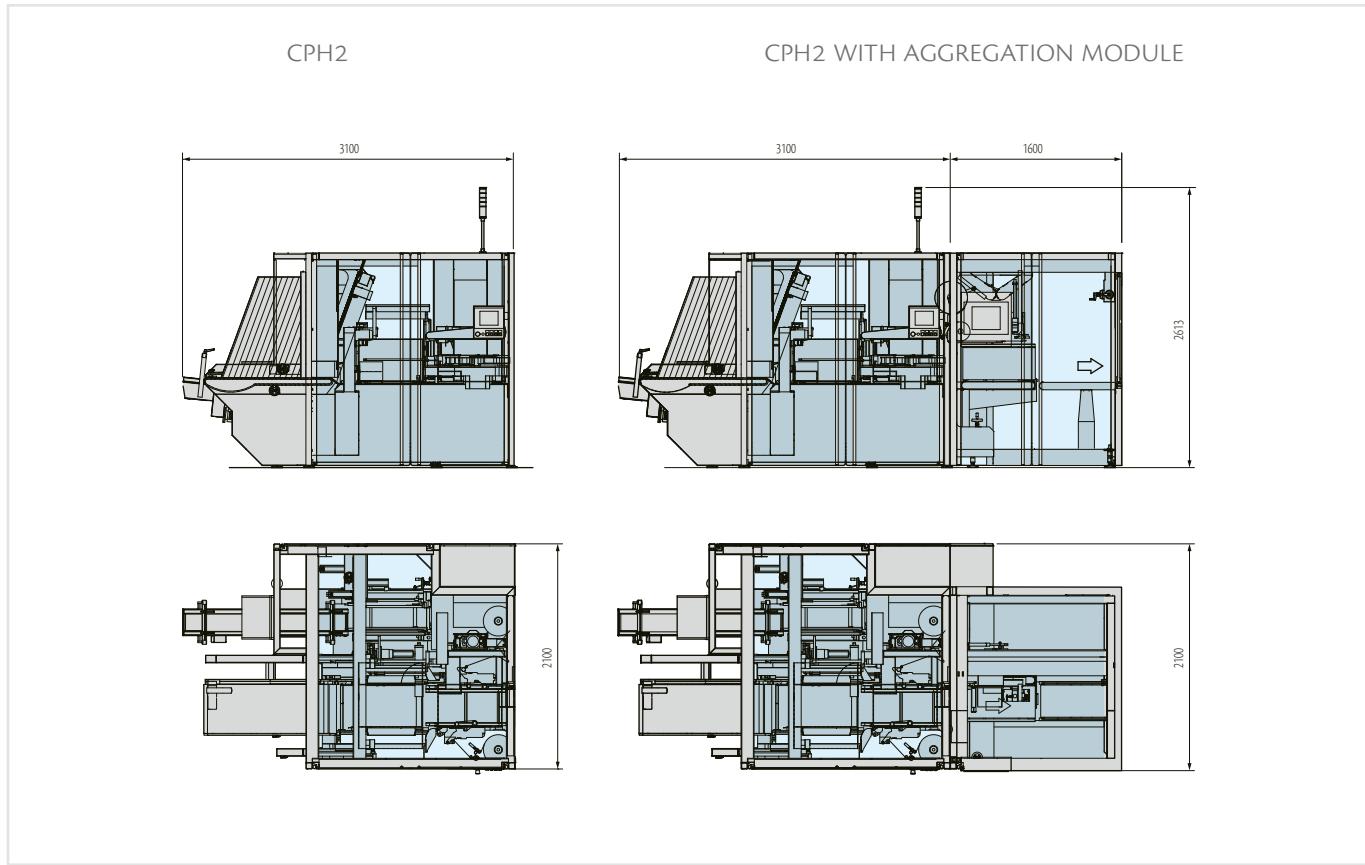
TRACK & TRACE EXPERT

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.

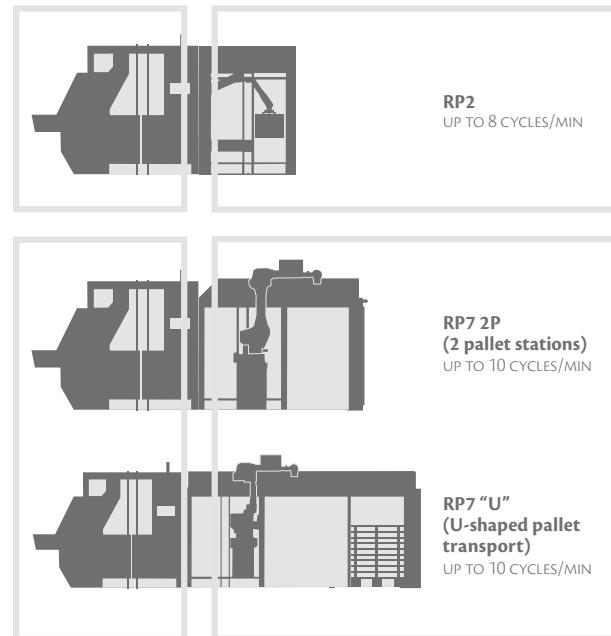


TECHNICAL DATA



UNITS

- CONTROL ON INCOMING PRODUCTS
- CONTROL ON CORRECT NUMBER OF STACKS
- CHECKWEIGHING
- BUNDLE RELEASING DEVICE
- HIGH SPEED KIT (ELECTRONIC STACKER)
- ADHESIVE TAPE REEL HOLDER ON OPERATOR SIDE
- HOT MELT CASE CLOSURE
- DETECTION OF OPEN FLAPS



	A	B	C
Case dimensions (MIN.)	220	100	90
Case dimensions (MAX.)	600	400	400

Speed	10 cases/min.
Air consumption	180 Nl/min.
Installed Power	11,5 Kw
Weight	3820 Kg

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.



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