

CP18/28

SIDE LOADING CASE PACKER



CP18/28

Highly compact, side-loading case packers for individual or bundled cartons, the CP18/CP28 are two of the industry's most space-efficient solutions for customers who need to limit the overall footprint of machinery at the end of the line.

Suitable for packing individual or bundled cartons into pre-glued RS cases, the CP18/28 fit easily into the end-of-line process thanks to the reduced footprint.

Ideal for handling products any kind of products as pharmaceutical and cosmetic cartons, confectionery items or food and beverage packages.





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.

On machine discharge it is possible to install the overturning device to turn cases towards the operator or opposite operator side
The same system can be used to reject faulty cases when cartons count is verified through the video camera.

The machines 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

The size changeover can be carried out without using tools in about 10 minutes

No change parts required in the stacking unit area

Limited amount of adjustments all complete with digital indicators or reference scales



CASE MAGAZINE

The machine is equipped with a horizontal carton magazine for easy loading. Proper cases feeding to the picking area is assured by bottom driven toothed belts.

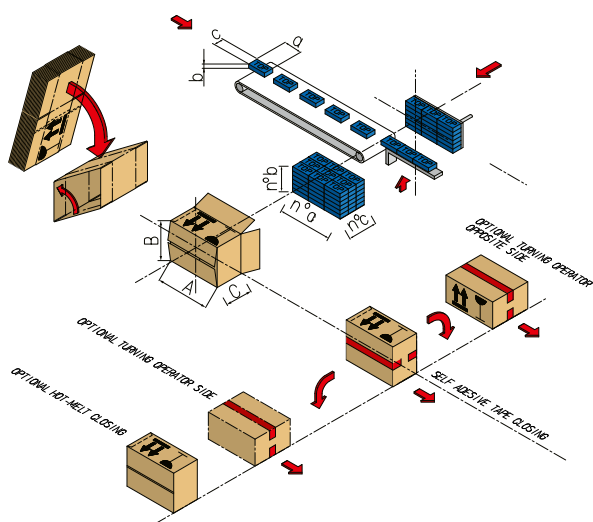
CASE OPENING & FOLDING

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. 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.

CARTONS UPSTACKING

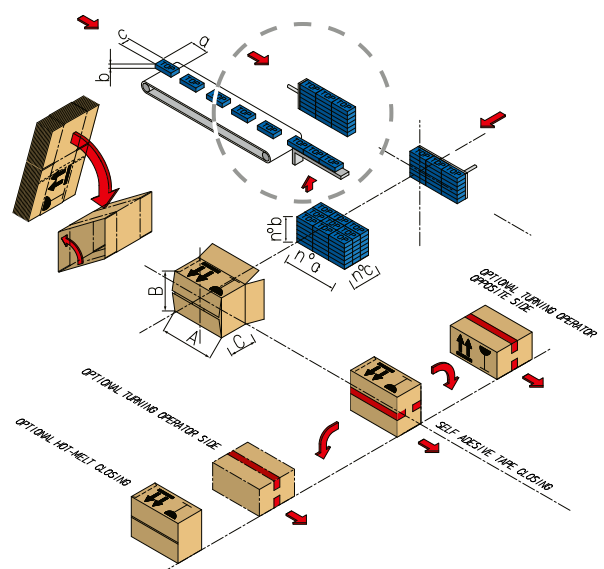
Simple design stacking unit with easy access to cartons collating area. Stacking operation is carried out right in front of the erected case. Products flow can be inspected from the outside. Cartons pre-stacking station is available (on CP28) for layers collation during the pusher strokes, absorbing high incoming speed.

CP18 WORKFLOW



Cartons stacking station in front of the main pusher area – the stacking operation is carried out right in front of the erected case.

CP28 WORKFLOW



Cartons pre-stacking station collating layers of product during the in-line pusher strokes answers to higher input speed.



MAIN PUSHER

Movable hopper to follow the cartons collation up into the case and guarantee 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 taping unit.

OPTIONAL ITEM:

CASE OVERTURNING

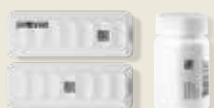
Guided overturning of cases towards the operator or opposite operator side.

The same system can be also used to reject faulty cases.

TRACK & TRACE EXPERT

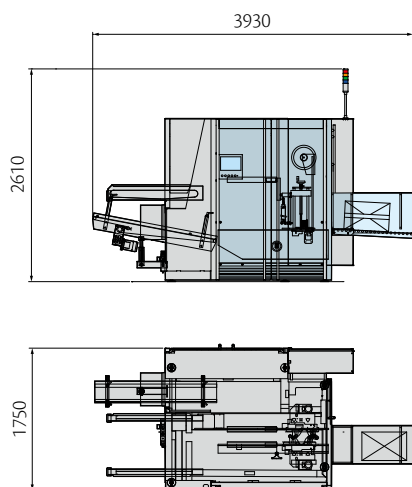
The Track & Trace is a process of association of unique codes to a complex product traceability system. We take care of this process during the whole packaging line: from the serialization of the primary pack to the aggregation on pallet.

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.

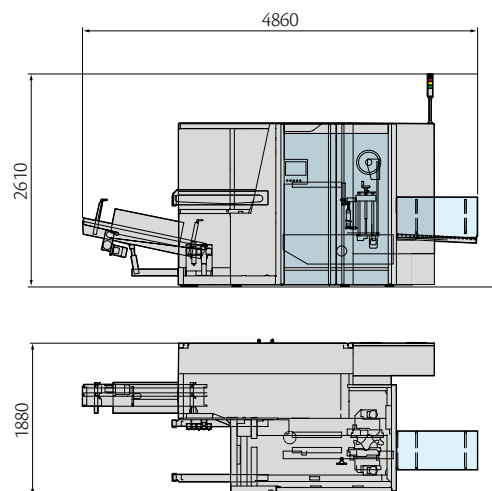


TECHNICAL DATA

CP18

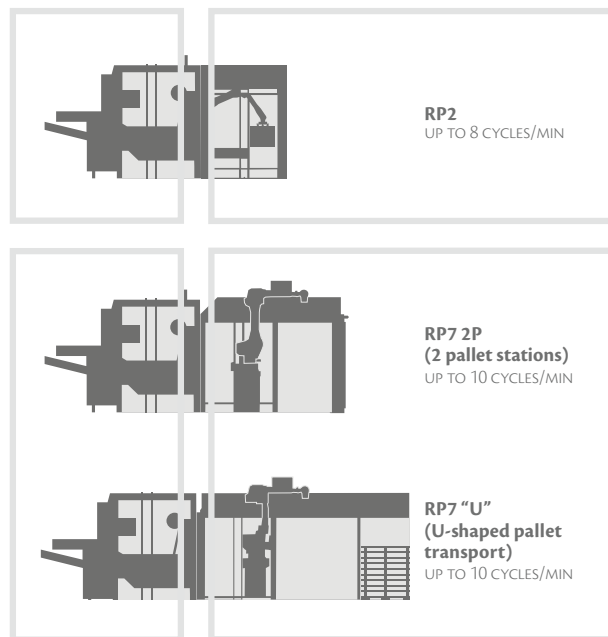


CP28



OPTIONAL UNITS

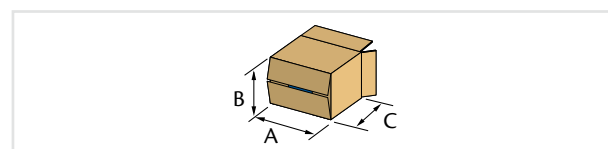
- CONTROL ON CORRECT NUMBER OF STACKS
- CHECKWEIGHING
- BUNDLE RELEASING DEVICE
- HIGH SPEED KIT (ELECTRONIC STACKER)
- PRODUCT PUSHER AT VARIABLE SPEED FOR PRE-ARRANGEMENT FOR TRACK AND TRACE SYSTEMS
- ADHESIVE TAPE REEL HOLDER ON OPERATOR SIDE
- HOT MELT CASE CLOSURE
- DETECTION OF OPEN FLAPS



CP18/28	A	B	C
Case dimensions (MIN)	220	120	120
Case dimensions (MAX)	600	400	350

CP48	A	B	C
Product dimensions (MIN)	220	130	180
Product dimensions (MAX)	550	400	620

Compressed air	6 bar
Installed power	2,8 kw
Gross weight	1500 kg
Production Speed	8 cases/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.



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