

# RP2/RP7

PALLETIZERS



# RP2/RP7 PALLETIZERS

NEW RP2/RP7 PALLETIZING PLATFORMS ARE BORN FROM IMA BFB EXPERIENCE AND KNOWLEDGE ON PHARMA AND EXTRA-PHARMA SECTORS, WHICH ARE CHARACTERIZED BY THE MOST DEMANDING CONDITIONS. WE AIMED TO DEVELOP THE SIMPLEST POSSIBLE SOLUTION FOR EVEN THE MOST COMPLEX CHALLENGE.





Modular design and flexibility are the keys behind this new concept of palletizers. Modularity into the design of the packaging process has the great potential to maximize efficiency and reduce time to market and associated costs.

The very new preassembled frames have a strategic impact on disassembling/installation time. Shipment methods also benefit from this concept because the new palletizers have been designed to fit into standard containers' dimensions. This exceptional modularity makes palletizers able to answer several production needs thanks to different palletization possibilities.

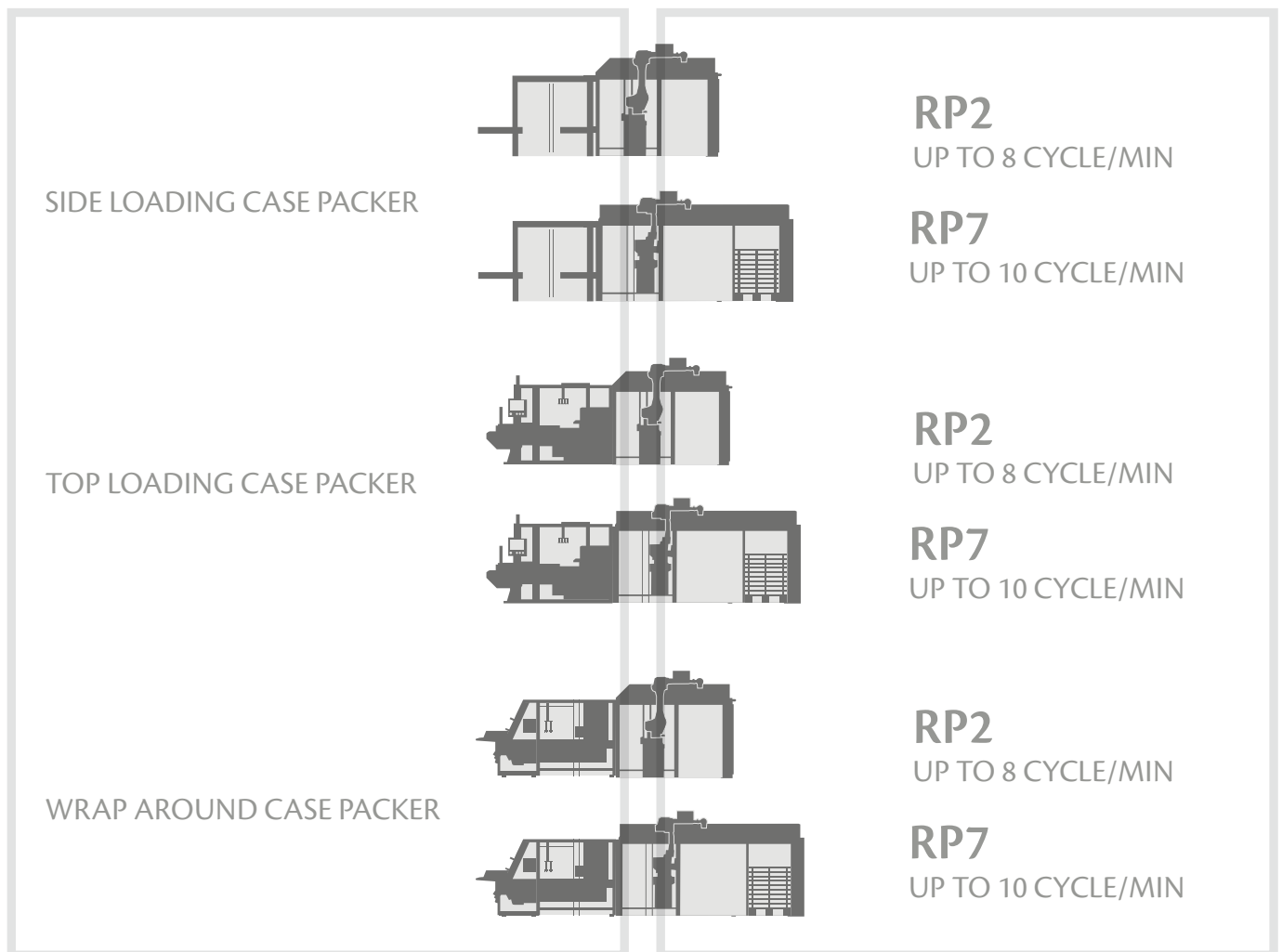
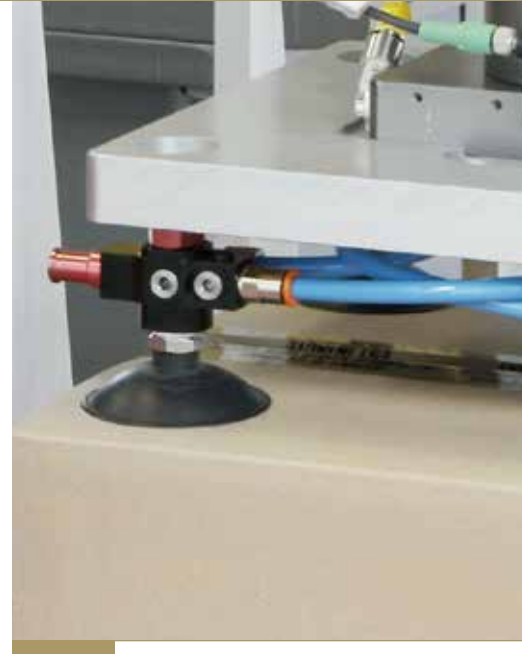


# RP2/RP7 PALLETIZERS

## STAND ALONE OR INTEGRATED SOLUTIONS: QUICK PLUG-IN CONNECTION

Equipped with their own electrical cabinet they can be stand alone or easily connected to any case packers.

For the most demanding production IMA BFB provides case packing-palletizing integrated solutions.



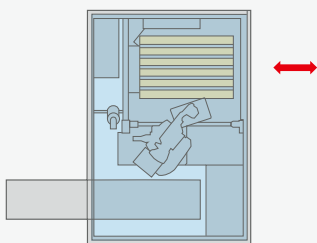




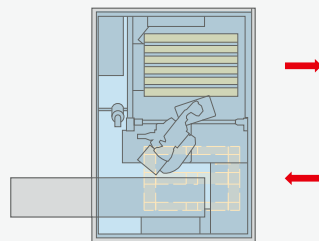
## MODULAR CONFIGURATION ACCORDING TO THE SPEED

According to the production speed required, RP Palletizers are available with different palletization stations.

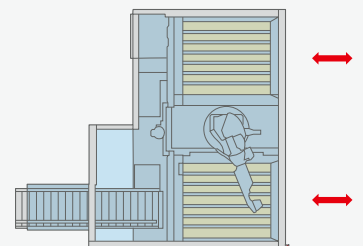
### RP2



1 PALLET LOADING  
with buffering during  
complete pallet replacement.

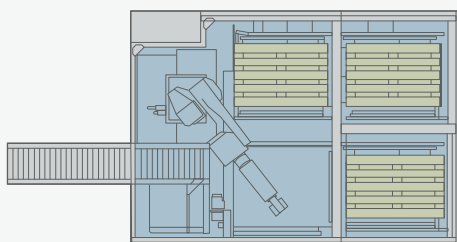


1 PALLET LOADING + 1 PALLET WAITING  
with a waiting pallet ready to automatically replace the  
complete one. During the automatic replacement the  
robot places cartons on the buffer area.



2 PALLETS LOADING  
Once the first pallet is completed,  
the robot immediately starts working  
on the second one.

### RP7



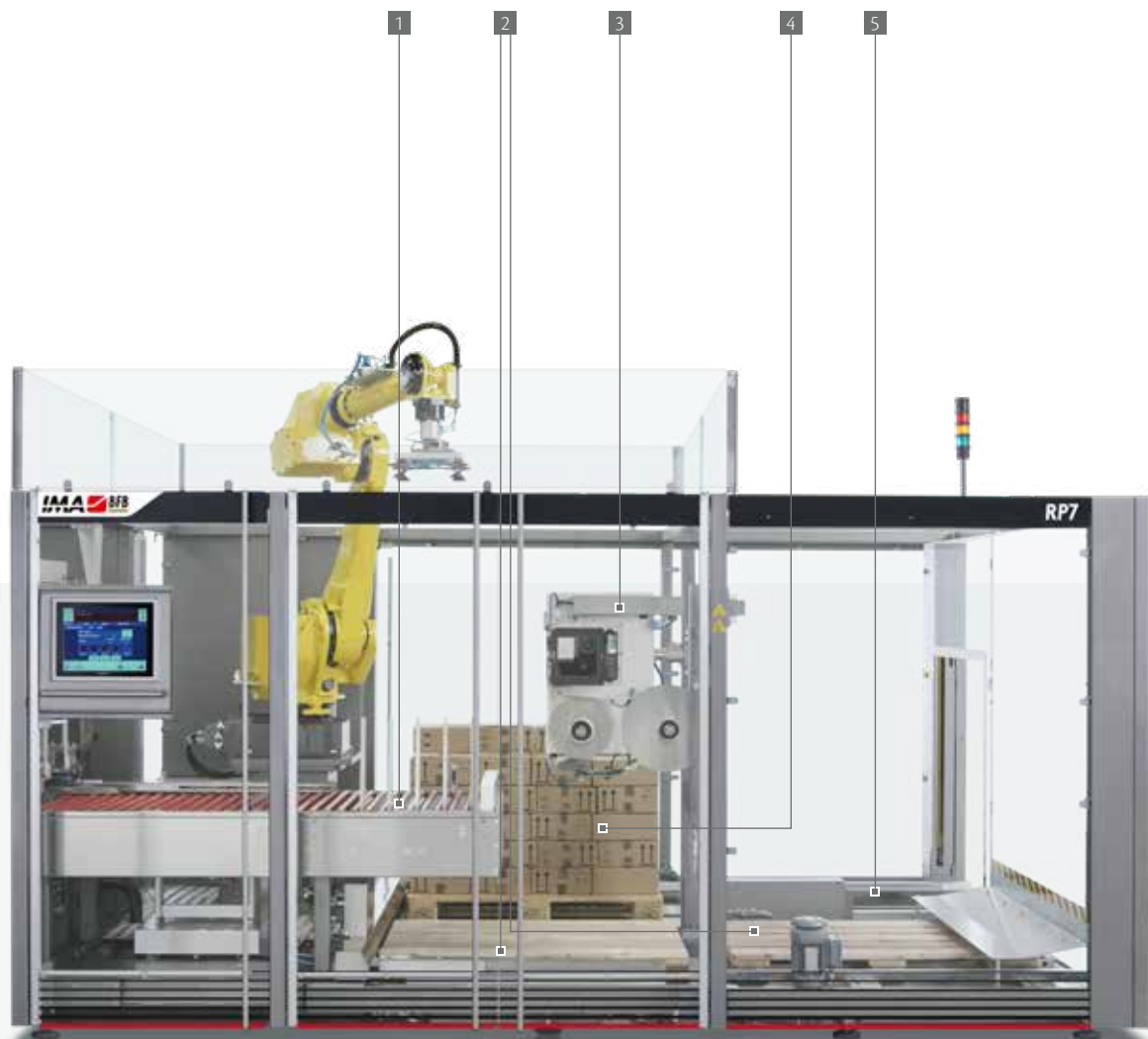
#### U-SHAPED PALLET TRASPORT

When the pallet is complete, the automatic transport  
immediately moves it to the exit area  
and replaces it with the empty one.



# RP2/RP7 PALLETIZERS

OUR AIM WAS TO COMBINE OUR EXPERIENCE AND KNOWLEDGE TO DEVELOP PALLETIZING SOLUTIONS FOR THE MARKET SECTORS WE SUPPLY, WHICH ARE CHARACTERIZED BY THE MOST DEMANDING CONDITIONS. WE AIMED TO DEVELOP THE SIMPLEST POSSIBLE SOLUTION FOR EVEN THE MOST COMPLEX CHALLENGE. THIS HAS LED US TO CREATE NEW MODULES FOR PALLETIZATION.





1. CASE TURNING AND PICK-UP
2. WAITING PALLET
3. LABELLING
4. LOADING STATION
5. WAITING STATION



# RP2/RP7 PALLETIZERS OPTIONALS



## INTERLAYER

In case of unstable products or specific requirements, an interlayer magazine for slipsheet positioning between products' layers is available.

## PALLET MAGAZINE

The pallet magazine could be the right solution to increase the machine autonomy running at high speed production, thus reducing the operator's loading activities.

## LABELLING

Labelling unit can be integrated for different purposes (eg. cases aggregation on pallet or end-of-batch data information).





# RP2/RP7 PALLETIZERS TRACK & TRACE SOLUTIONS



## TRACK & TRACE EXPERT

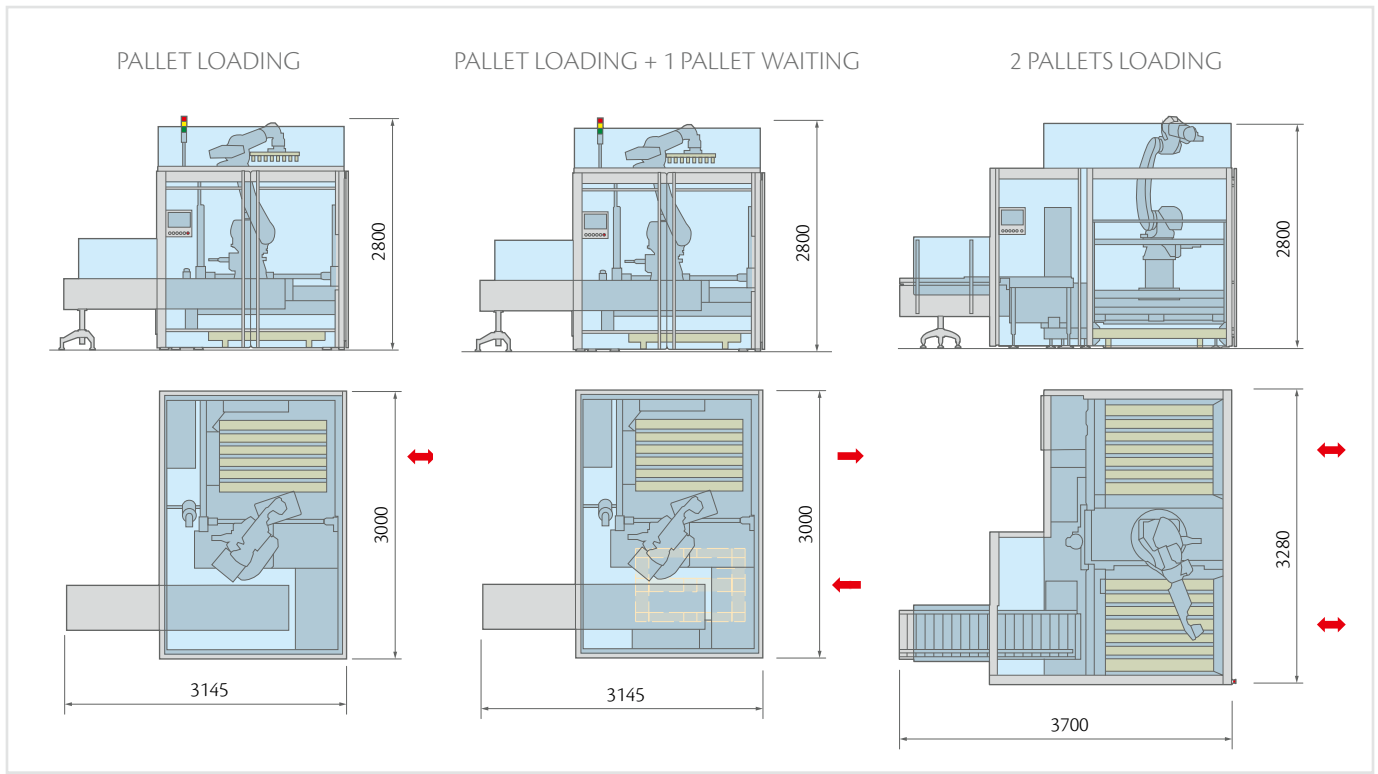
The Track & Trace is a process of association of unique codes to a complex product traceability system. We take care of this process during the whole packaging line: from the serialization of the primary pack to the aggregation on pallet.

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.

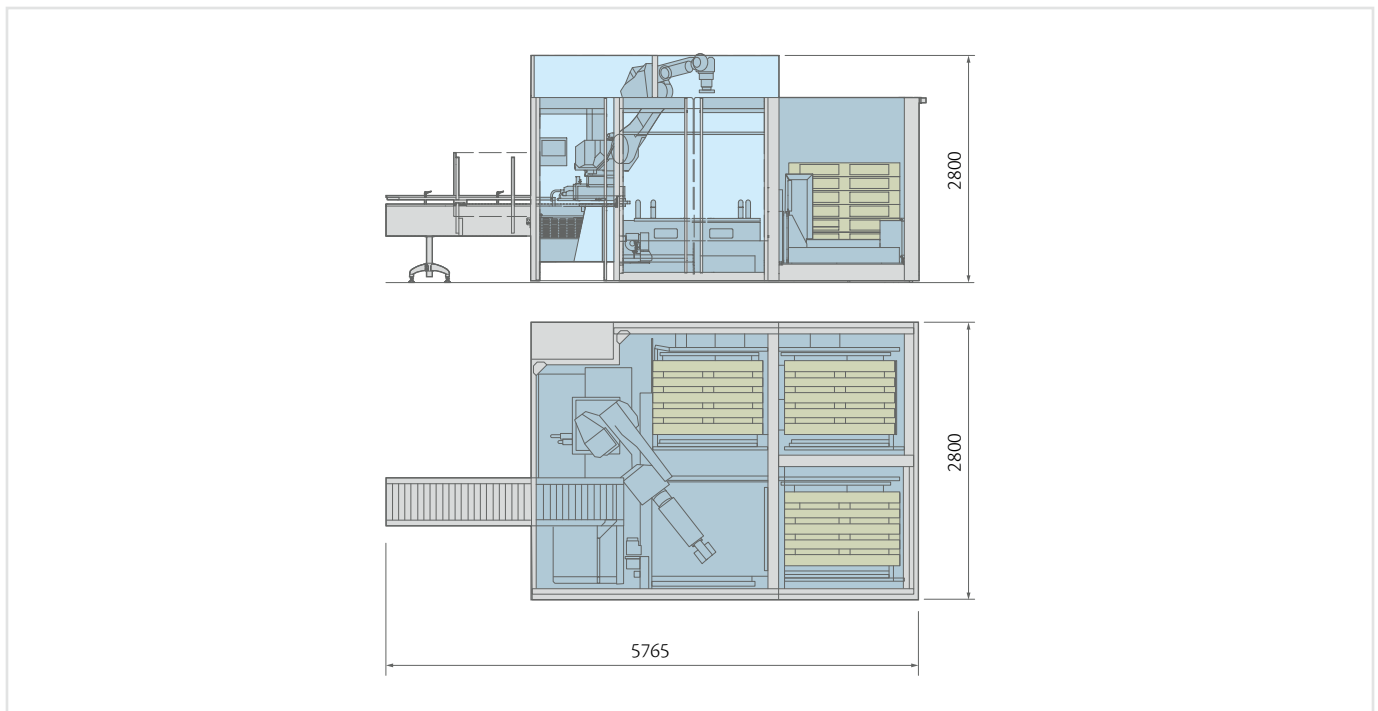


# TECHNICAL DATA

## RP2



## RP7



Palletizer	Speed	Size group (min) Range mm (max)
RP2	8 cycles/min.	800 x 1200 x 1400
RP7	10 cycles/min.	1000 x 1200 x 1400

# 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

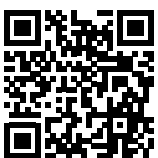
IMA provides prompt and effective technical assistance which covers the entire life cycle of its equipment. This assistance is provided by a dedicated team of experts able to meet our client's needs on a day to day basis. A customer oriented after sales service staff is what distinguishes IMA from the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