

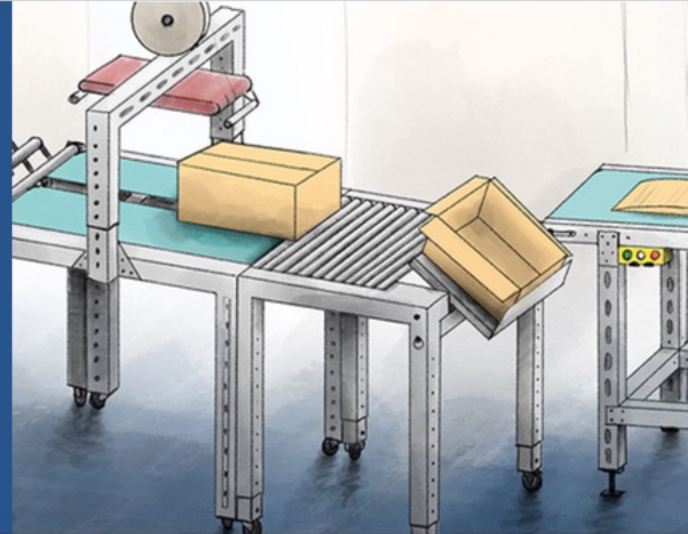
# Prepare for Automation

Optimizing your Layout and Production

## DO YOU HAVE A HAND PACKING STATION LIKE THIS ONE?

Hand packing stations like this don't take much space, but they aren't the most efficient way to pack.

In order to boost productivity with an IMPACK solution your layout may need to be adjusted.



## MAKE SPACE for the IMPACK solution that will help you boost productivity and increase capacity. It's worth it!

An IMPACK solution will help you increase the speed of your folder-gluer while improving the work conditions for your packing personnel. Most of our clients see a 30-100% increase in productivity, achieve payback on their investment in 1-2 years and profit from increased capacity for years to come.

Plus, your packing personnel will thank you!

Some clients have been able to move their folder-gluer in 1-3 days at a cost of \$5000 (EUR/USD).



Contact your IMPACK Area Sales Manager to discuss your product mix and identify the best solution for your production.



v2504.en

Folder-Gluer Peripherals  
**Speed. Efficiency. Productivity.**

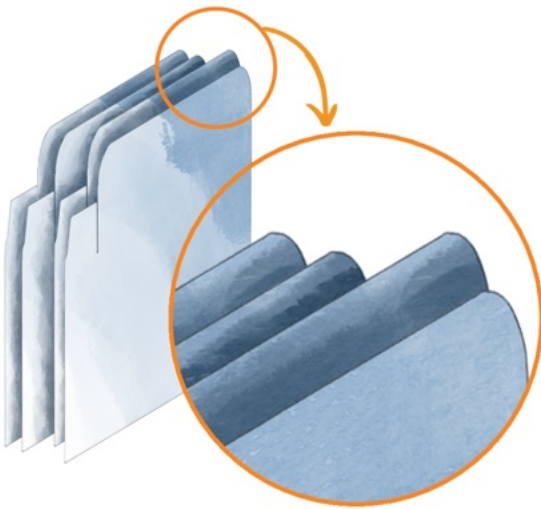


# Prepare for Automation

Optimizing your Case Configurations

## ERGOSA

Semi-Automatic Packing Solution



### Why the change?

Boxes are not perfectly aligned coming out of the folder-gluer. Before the integration of your new ERGOSA, your packing personnel aligned batches of boxes on the accumulation conveyor and may have packed cases to capacity. These factors are part of the reason hand packing is slow and contributes to repetitive strain injuries.

**To accommodate high speed packing,**  
cases need to be designed with a clearance.



With the ERGOSA in horizontal mode your packing personnel will pack a long batch of boxes in one fast sliding movement. The case must have 25mm clearance on each end, when the batch is compressed, to accommodate the hands without scraping the knuckles.



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Optimizing your Case Configurations

## ERGOSA

Semi-Automatic Packing Solution

## Small Changes, Big Increase in Capacity

Some changes to your packing configurations will allow you to automate your packing process. Long term increase in capacity of 30-100% will offset any fractional decrease in case box count.

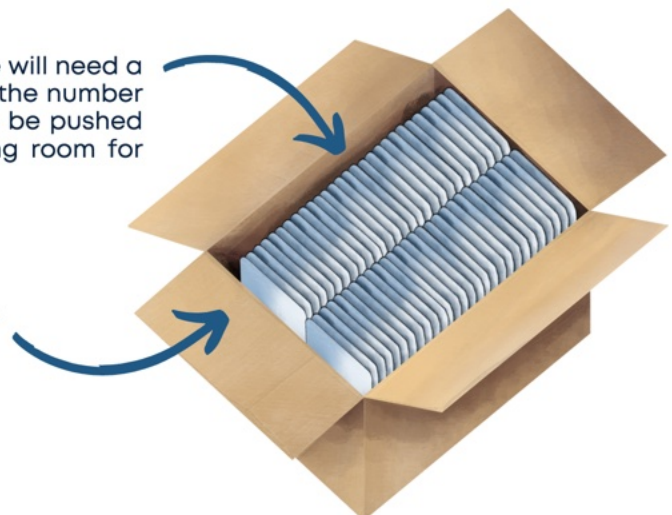
For single row packing the box will need 10mm of total clearance.



The reduced number of boxes per row depends on the compression spring of the box. For example, this change could mean reducing the overall row count by five 6-corner boxes or 10 straight-line boxes. Another strategy is to increase the case length. **Reach out to your clients as soon as possible so that you don't experience any downtime during the transition to your new ERGOSA packing station.**

For multi-row packing the case will need a 15mm clearance regardless of the number of rows since the first row can be pushed to the back of the box making room for additional rows.

50mm Total clearance when the batch is compressed



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## VIRTUO

Automatic  
Packing  
Solution

Small Changes,  
**Big Increase in Capacity**  
To accommodate high speed packing,  
cases need to be designed with a clearance.

Before integration of your new VIRTUO, your packing personnel manually aligned boxes and probably compressed bundles to pack the case to absolute capacity.



The number of boxes in a case may need to be reduced or the case length may be increased to ensure 2-5% clearance at the top of the case.

The VIRTUO compresses the case a bit to hold it firmly in place. The case must have 5 mm total clearance to account for this.



Long term increase in capacity of up to 50% will offset any decrease in case box count.

For more information contact your  
**IMPACK Sales Representative.**  
+1 450 839 7272  
sales@impack.ca