

FULLY AUTO C.O.P



**RECOPAK**  
INNOVATIVE PACKAGING SOLUTIONS



MODULAR DESIGN

QUICK SIMPLE CHANGE OVER

ROBUST LASER CUT FRAMEWORK

RELIABLE CONSISTENT OPERATION

OPERATOR FRIENDLY CONTROL SYSTEM

100% AUSTRALIAN DESIGNED AND MANUFACTURED

# FULLY AUTOMATIC CASE OVER PRODUCT PACKER

## Machine Description

The Recopak fully automatic Case Over Product Packer (Fully Auto C.O.P.) offers our customers the most advanced R.S.C. case packing machine in our range.

Due to its modular design, a variety of infeed systems are available to suit the specific requirements of our customers.

The infeed system groups product into the required format and indexes individual groups onto the infeed shuttle conveyor.

As the product group enters the case packing section, a case blank is squared and pulled down over the product. The bottom inner flaps are folded automatically prior to the flight bar transferring the carton through the top flap closing and gluing sections.

The operator interface boasts a 10" colour touch screen fitted into a stainless steel swivel mounted enclosure. Product formats and operating parameters are easily selected and modified from the screen, which also displays machine status, product statistics and onscreen operator instructions.

The HMI rotates about the centreline of the machine to provide operator control from either side of the machine.

Full size guard doors on both sides of the machine offer complete access for operator intervention.



## Technical Data:

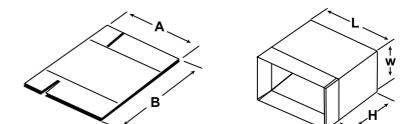
<b>Main Voltage:</b>	400 Volt – 3 Phase (5 wire)
<b>Control Voltage:</b>	24 Volt DC
<b>Control System:</b>	Allen Bradley PLC (Standard)
<b>Pneumatics:</b>	FESTO (Standard)
<b>Electrical Load:</b>	10 kW
<b>Air Supply:</b>	Clean dry air at minimum Pressure of 560 Kpa
<b>Speed:</b>	Up to 20 Cases per minute pending product and case size
<b>Hot Melt:</b>	Nordson Model Problue 7 (Standard)

## Machine Features:

- Full Stainless Steel Construction.
- All Servo motors and VSD's are controlled from the HMI Screen via Ethernet.
- New format and format modifications are managed via the HMI screen.
- Fully Automatic Height adjustments upon format selection.
- Full length interlocking doors provide ultimate operator access.
- SIL 3 safety category (Standard).
- Tool-less change over.
- Platten type top compression (Standard).

## Case Handling Range

(mm)	L	W	H	A	B
Min	200	120	150	320	270
Max	400	320	370	710	650



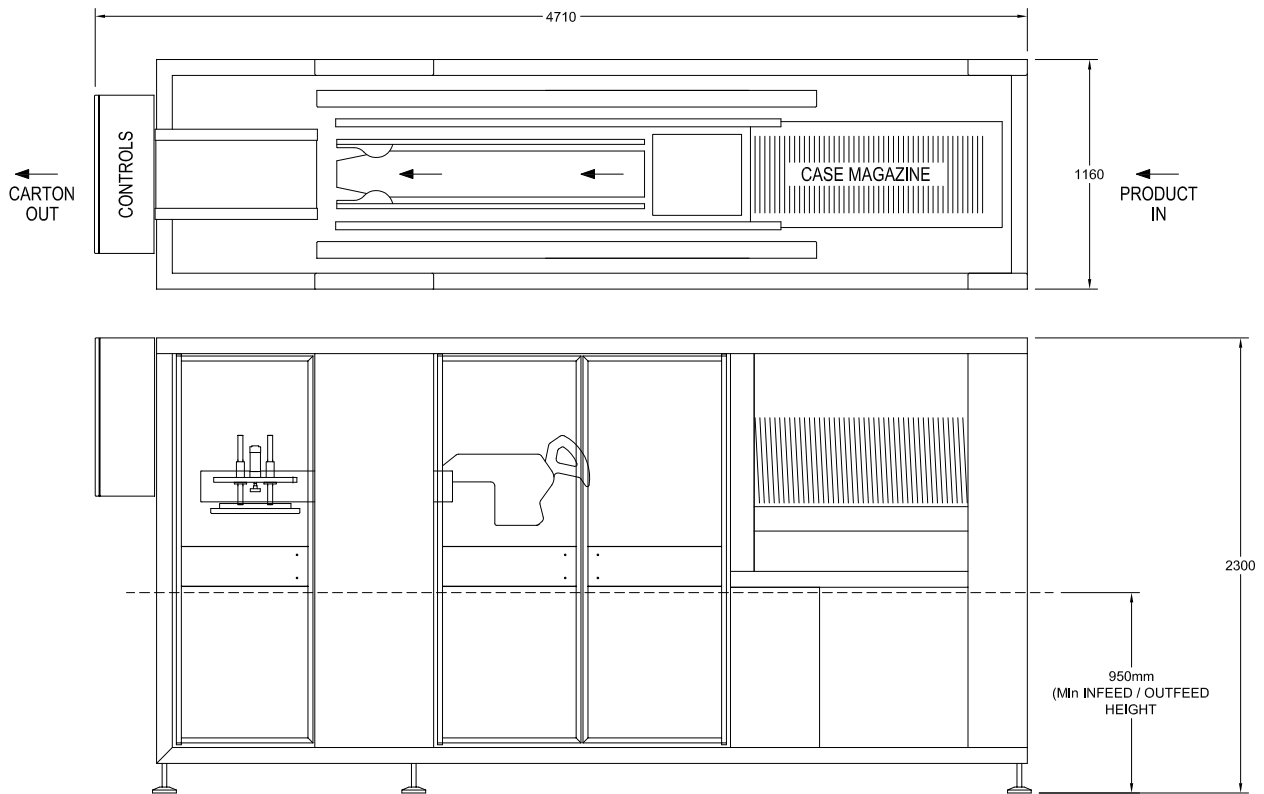
## Reliable Case Forming

The Fully Auto C.O.P offers consistent and reliable case forming and placement of RSC cartons over the configured product group. Capable of handling a variety of board grades and quality. Easily configured to suit left or right hand opening cartons.



## 10" Colour Touch Screen

The 10" colour touch screen offers ultimate operator interaction with all machine functions including onscreen operator instructions and diagnostics. Product formats and operating parameters are easily selected and modified directly from the screen.



## About Recopak

Recopak are the leaders in the design and manufacture of quality packaging machinery. Our product range is continually expanding to suit the ever changing needs of the industry.

In addition to the Recopak range we have carefully selected partners to work with; which enables us to also offer you the most innovative and up-to-date packaging solutions for your company needs.

Recopak employs highly skilled and qualified personnel to provide a complete package from sales, design, installation, after sales technical support and spare parts.

Innovative by design, Recopak machines are finished to the highest standard and have aesthetically pleasing appearance, robust construction, quick - simple size change, accessibility for maintenance and operator safety are a major priority.

### Tougher

Packaging equipment needs to have longevity built in. At Recopak our equipment is made to last! We design toughness into every product we manufacture, utilizing the highest quality materials ensures our quality control is second to none.

### Smarter

We are manufacturing smarter packaging machinery to make life easier for you and your team....Easy to operate, easy to maintain and designed to keep you on-line for maximum productivity.

### Safety

Your most valuable asset is your staff. Our machinery is designed to put their safety first. We comply to all current Australian Safety Standards.

### Innovative

Our Research & Development Team continually navigate the globe for the latest innovations and best practices. We incorporate these features into our equipment so you get the latest technological solutions today.

### Support

Recopak machines are completely manufactured "In House" by our team of designers, engineers and technicians; that is why we have the expertise to offer our customers complete after sales service and a support that is "second to none".