



Integrated Robotic Top Load Case Packing System

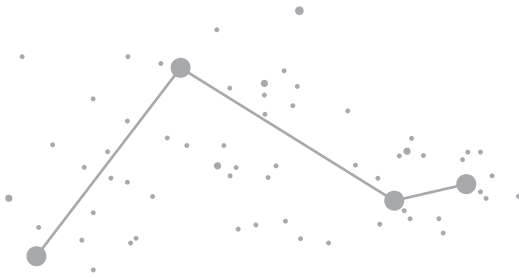
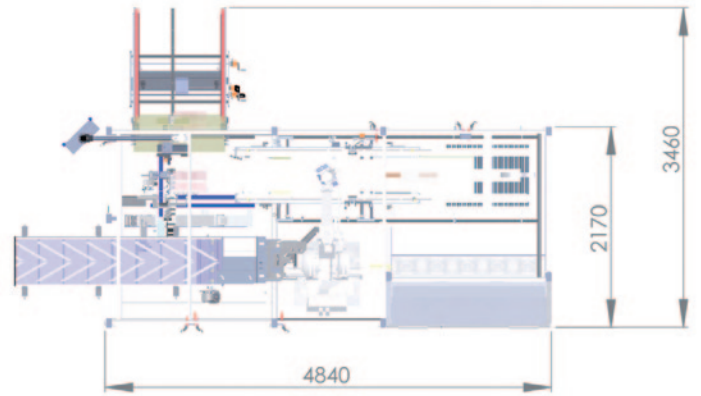
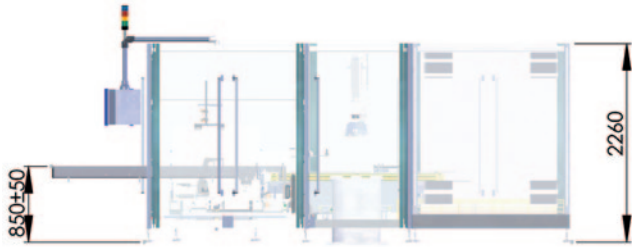
3S PacTec is looking back on 15 years of successful handling and integration of complete line solutions. From our manufacturing base right at the bottom of the Allgaeu Alps we supply the world market of food, chocolate, confectionery and consumer goods with „Made in Germany“ designed, engineered and manufactured packaging machinery.

Reference projects can be found among frozen fish, hamburger and pizza, bars, biscuits, chewing gum, tea and baby food manufacturers as well as with providers of dish washer tablets, razor blades or fem-care products.

Our customers rely on our service and outstanding experience as Single Source Solutions provider - simply 3S.

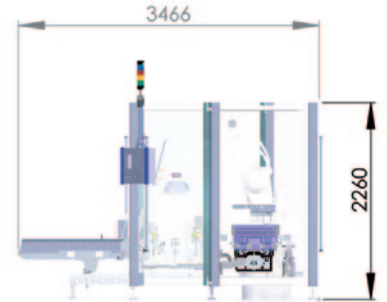
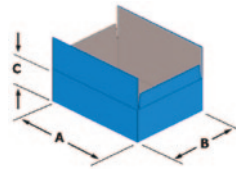
The 3S Robotic Top-Load Case Packer **Monoceros CP15** is designed to automatically form, top load fill and close RSC style corrugated cases within one frame. It possesses a very compact footprint and eliminates the requirement for three separate machines and the floor space they typically occupy. Carton and case format can be varied to the customer specification by utilization of a modular in-feed design. The **Monoceros CP15** is capable to load cartons (flat or on edge), bottles, aerosols and many other products into cases.

The **Monoceros** Case Packer incorporates advanced design electronic motion control technology using a combination of robotics and servo motor drives. This compact unit forms the case from a low level magazine. The fully automatic servo system accepts random product and collates it into the required row and column number. The robot picks and loads complete pre-collated layers in one go. Tape or glue or a combination of both can be provided for case sealing.



MONOCEROS

CP15



Standard Features

- Random product infeed
- Typical product infeed speeds up to 250 ppm
- The PLC touch-screen allows all machine functions to be adjusted
- Size change available in 15 minutes
- Servo driven carton management system
- Full visibility and access into the machine
- Simply designed but robust stainless steel construction
- Taper or hot melt glue system

Optional Extras

- Insertion of sheets between layers
- Powered magazine extendable up to 1.500 mm
- Different modules available for product infeed and pre-collations

MONOCEROS

Machine model	Speeds/min	Case size			
		min		max	
CP 15	Cases 15 Product infeed 250 Picker cycles 25	A	200 mm	A	600 mm
		B	150 mm	B	400 mm
		C	125 mm	C	450 mm

NOTE: All maximums may not apply on the same carton. Maximum and Minimum sizes shown should be used as guide only and must be confirmed by 3S PacTec technical department.

ELECTRICAL SPECIFICATIONS

	Europe	USA
Mains supply	380/420V, 3 phase ~ N+PE, 50Hz	240/480V, 3 phase ~ N+PE 60Hz
Control supply	24V DC	24V DC
Total electrical loading	5 kW	5,5 kW

Due to technical progress we reserve the right to make modifications without prior notice.