



## MONOCEROS CP200 / CP300

### Integrated Robotic Top Load Case Packing System

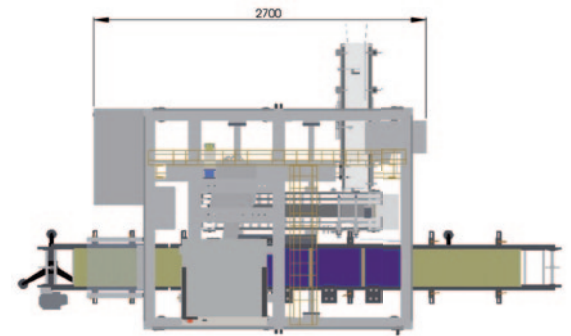
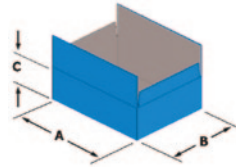
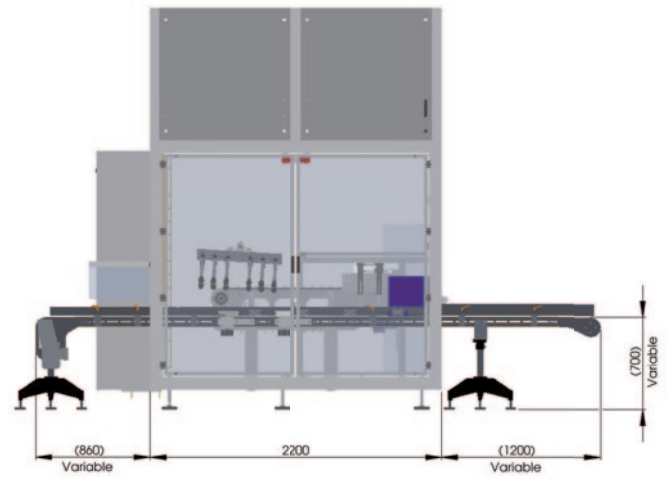
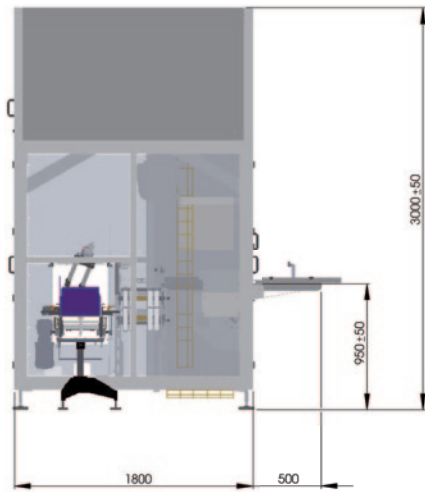
**3S PacTec** is looking back on 15 years of successful handling and integration of complete line solutions. From our manufacturing base right at the bottom of the Allgaeu Alps we supply the world market of food, chocolate, confectionery and consumer goods with „Made in Germany“ designed, engineered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

For the optimum flexibility in robotic case packing. The **Monoceros** offers product speeds of up to 300ppm with a triple race track. This full servo system accepts fully random product and collates into the required row and layer number through the racetrack and robot, replacing the need of many hand loading operators and labour. The cases are delivered by a simple conveyor and controlled through a cylinder stop clamp and go system.

The **Monoceros** Machine is a member of the Top Load Case Packer family produced by 3S PacTec. Other ranges of machinery include both carton lock and glue erectors, end loaders, robotic loaders, a full range of carton closers and all types of product specific infeed systems.



#### Standard Features

- Random product infeed
- Monoceros loads multiple cases simultaneously
- Typical product speeds up to 300 ppm
- The PLC touch-screen allows all machine functions to be adjusted
- Incorporates a robot with full access to technical back up and software / hardware upgrades
- Size change available in 15 minutes
- Modular cylinder stop / clamp and go system design allows flexibility between different case configurations and case spacing
- Full visibility and access into the machine
- Simply designed but robust stainless steel construction

#### MONOCEROS

Machine model	Products/min.	Case size			
		min		max	
CP200	200	A	100 mm	A	400 mm
		B	80 mm	B	300 mm
		C	20 mm	C	200 mm
CP300	300	A	100 mm	A	400 mm
		B	80 mm	B	300 mm
		C	20 mm	C	200 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, 50 Hz	240/480V, 3 phase ~ N+PE 60Hz
Control supply	24V DC	24V DC
Total electrical loading	16 kW	18,5 kW

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