



MONOCEROS CP200

Integrated Robotic Top Load Case Packing System

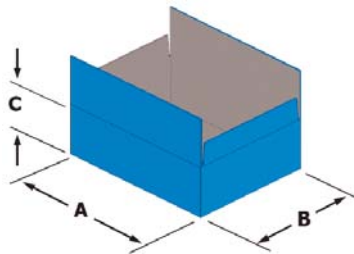
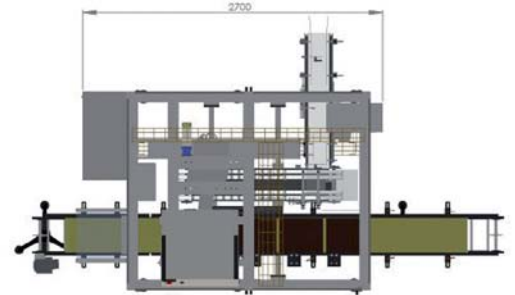
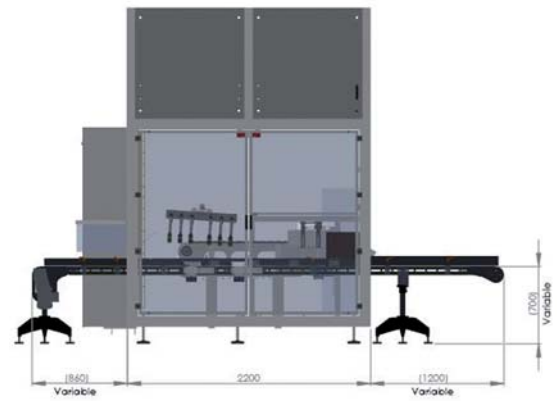
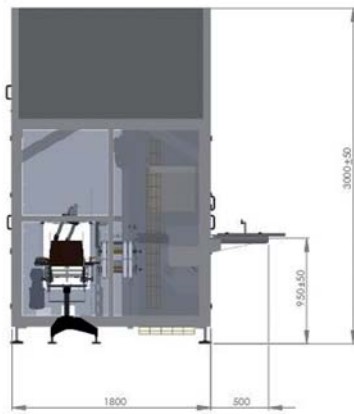
3S Packaging Technology, a spin-off from an English packaging machinery organisation, is looking back on more than 15 years of successful handling and integration of complete line solutions. From our manufacturing base right at the bottom of the Allgaeu Alps we supply the world market of food, chocolate, 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 200ppm with a single 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 Packaging Technology. 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.



MONOCEROS

CP200

Standard Features

- Random product infeed
- Monoceros loads multiple cases simultaneously
- Typical product speeds up to 200 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

Optional Extras

- Electronic interface with upstream / downstream packaging machines
- Case conveyor length to suit customer requirements
Upgrade to 5 kg payload

MONOCEROS

Machine model	Products/min	Carton size	
		min	max
CP200	200	A 100mm B 80mm C 20mm	A 400mm B 300mm C 200mm

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 Packaging Technology technical department.

ELECTRICAL SPECIFICATION

	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	16kW	18.5kW

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