

COMPACT C Packing System

C250/255 Crate Stackers/Destackers

For plastic trays

Brillopak C250 tray de-nester automatically de-stacks crates onto the line for manual or automated pick and place packing of products. The C255 automatically stacks crates form the line.



The standard system will stack or de-stack crates at a speed of up to 26 crates a minute per unit. Made of mild steel or stainless steel dependent on application this machine is compatible with all known variants of the standard 600mm x 400mm retail crates including double height, single height and half size. The stackers are modular in design. To or increase throughput speed simply add an additional stacker magazine. The system is designed to work in conjunction with the C150/155 Bale arm opener/closer systems to ensure that the bale arms are in correct position prior to stacking.

Features

- **Small Footprint to fit into the smallest space**
- **Flexible.** Handles most crate sizes without need for any tooling change
- **Heavy Duty.** Robust construction for 24/7 usage and reliability
- **Reduced labour cost** in preparing crates pre/post production line
- **Reduced health and safety risk** through repetitive handling of crates
- **Consistent throughput speed** increases overall packing efficiency

Technical Specifications

Crates sizes	600mm x 400mm x various and 300mm x 400mm x various.
Machine variants	Single, dual, triple.
Capacity per magazine	Max. 50 nested crates per magazine; 15 loaded crates per magazine
Max Height	1.9m.
Speed	Up to 10 crates per minute for single stacker. Each additional magazine adds 9 crate per minute additional capacity.
Integrated options	Bale arm opener/closer machine.
Frame	Mild steel manufacture with plexiglass panels. Stainless steel available.
Geared drives:	SEW Eurodrive /Omron 230/400v, 3ph/50Hz.
HMI:	Colour touch screen.
Control System	Siemens S7-1200.
Pneumatic supply	Compressed air at 6 bar min.
Electrical:	3ph+N+E x 360/400/440/480 Vac +PE 50/60 Hz. Control Circuit 24v DC.
Electrical & Pneumatic Components:	Enclosure/Motor Specification: Minimum IP55 dust, splash proof. ISO/DIN standard.
CE Marking	CE Marked.

Dimensions



Compact packing and palletising systems

Brillopak Ltd, 9 Archers Park, Branbridges Road, East Peckham, Tonbridge, TN12 5HP, United Kingdom
t: +44 (0)1622 872907 f: +44 (0)1622 871436: info@brillopak.com www.brillopak.com