

Precision Produce Packing

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All day.
Everyday.

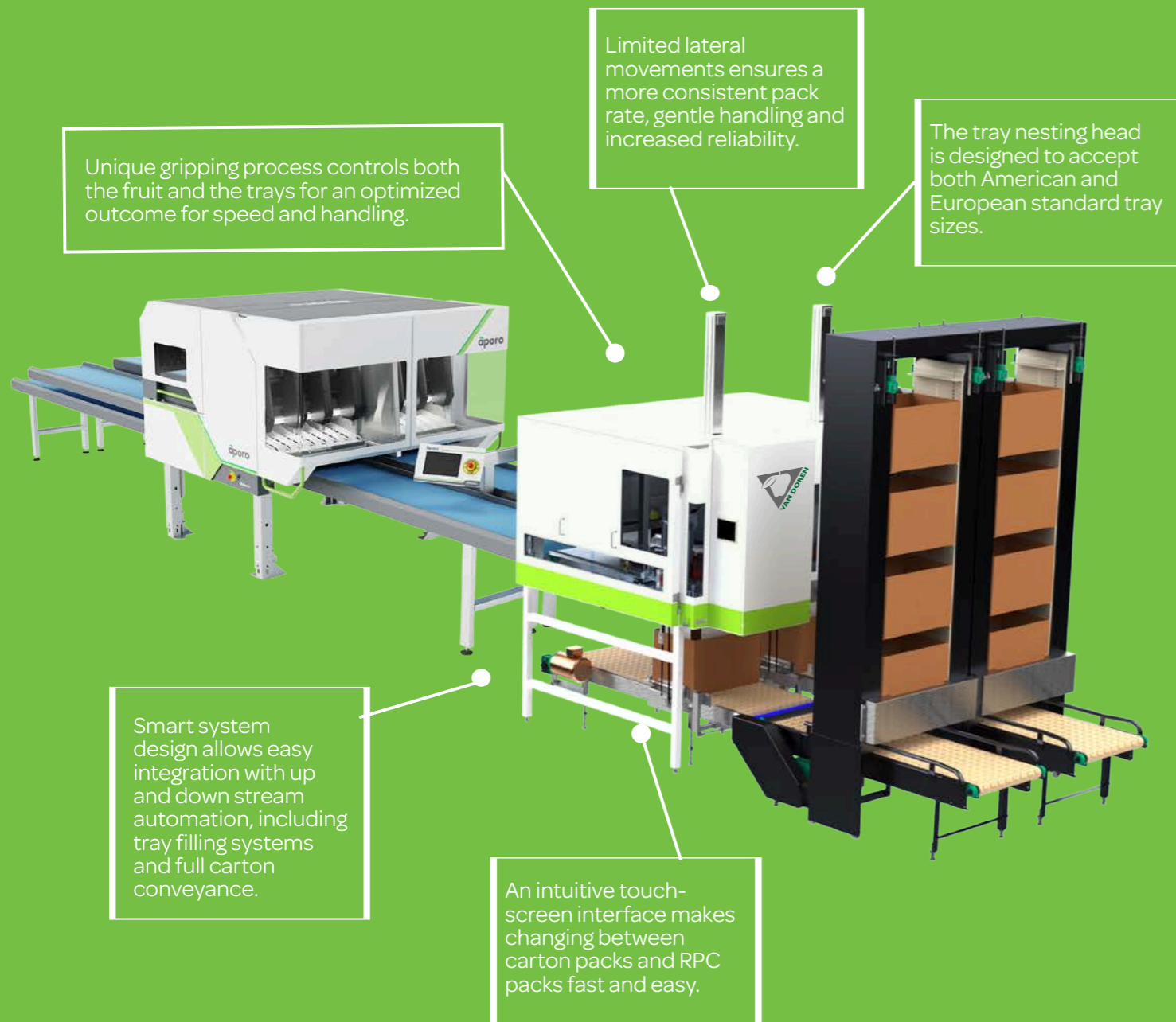
GLOBAL PAC[™]
TECHNOLOGIES

Utilising a unique bundle of cradle and vacuum technology, the VDS Case Optimization Robot (COR) uses an efficient static-location lift and place head to deliver full trays of produce into cases or RDC's at pace and without damage to your product.

Optimized for both European and American standard trays, the COR is intelligent and line integration ready.

Available in both single and double lane configurations, and is ready to talk to Aporo I and Aporo II straight out of the box.

Constructed of high quality stainless steel and FDA approved soft materials, the COR can discharge an average of one full bushel carton (or eight trays) per minute, per lane



Unique gripping process controls both the fruit and the trays for an optimized outcome for speed and handling.

Limited lateral movements ensures a more consistent pack rate, gentle handling and increased reliability.

The tray nesting head is designed to accept both American and European standard tray sizes.

Smart system design allows easy integration with up and down stream automation, including tray filling systems and full carton conveyance.

An intuitive touch-screen interface makes changing between carton packs and RPC packs fast and easy.

Specifications

Machine Specification

Capacity: 8 trays per minute per lane
Tray Type: Standard / Z-pack, Euro
Power: 3 Phase, 400-480VAC, 50/60Hz, 50 FLA
Installed Power: 35kW
Air requirement: 44 L/min @ 5.5-6.5 Bar.
Compressed air supply to be clean and dry

Equipment Supplied

1 x Double or single-lane COR
1 x Euro (40x60) or Standard / Z-pack (30x50) Tray Size EOT
1 (single) or 2 (double) x Control Cabinets
1 (single) or 2 (double) x Box Conveyors with Lid/Box Handling and Box Accumulation Clamp

Machine Layout

2079mm x 2272mm x 2081mm*+ Leg height (L x W x H) **
Nominal tray belt elevation - 1067mm (42") Top of Belt
Nominal box conveyor elevation - 317mm (12.5") Top of Belt
Control Cabinets & Box Conveyors reside within the TIB 2.0 footprint

* Current height; final height is TBD at time of order

Not Included

Transformer for nominal 400v 3-phase
Vacuum Pump - required equipment, options upon request

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