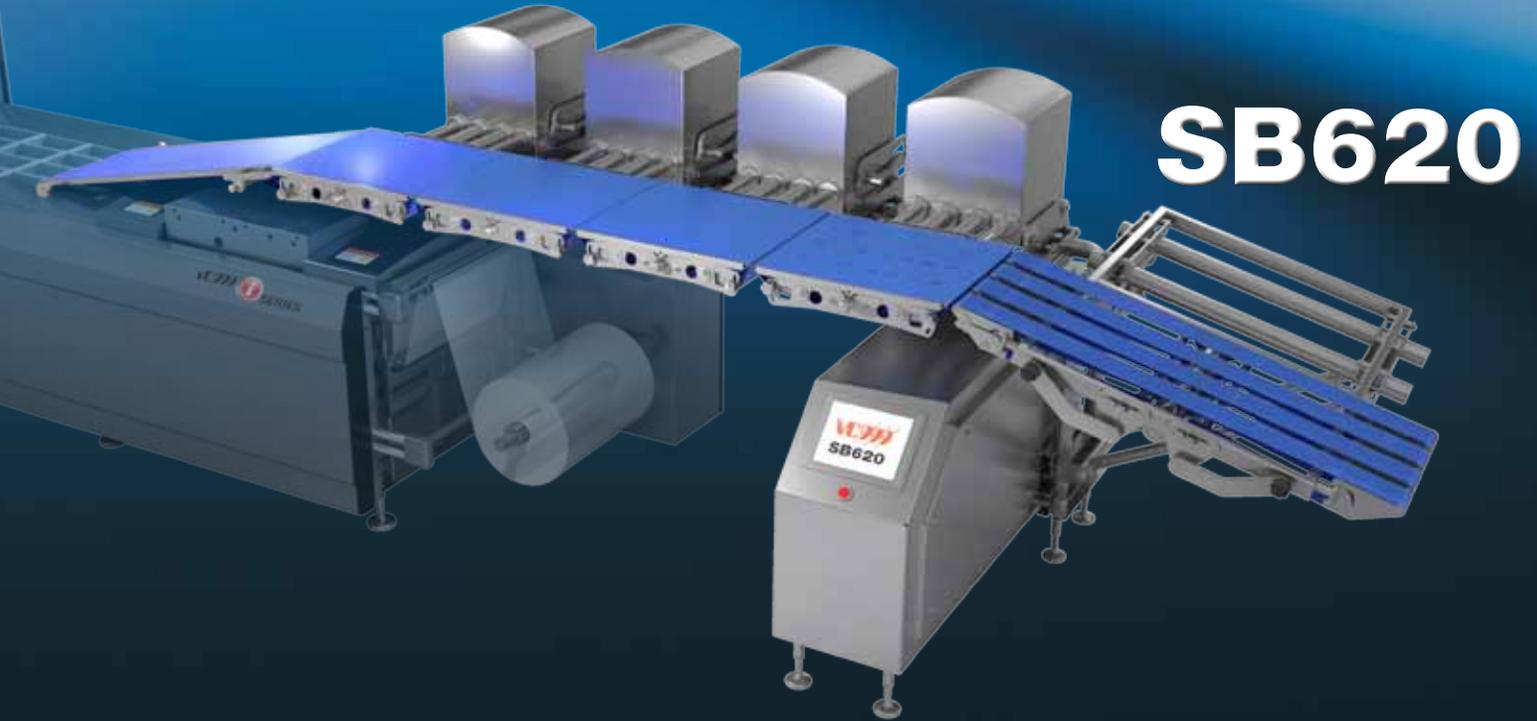


+ VC999®

Conveying Systems



SB620



C0570



SR3620

SR3620

High-Speed Pack Collator-Stacker

The **VC999 SR3620** High Speed Pack Collator-Stacker automatically stacks end of line packs up to a maximum height of 150mm.

The system can be placed prior to your manual or automatic packing operation, to form part of an automatic 'end of line' packaging system.

The **SR3620** collator is capable of handling a variety of pack types, at speeds of up to 180 packs per minute. Main applications include all sliced products, red meat, cheese, poultry, seafood, fresh produce, hardware, and more...



- **Twin belted infeed conveyor to generate the perfect product spacing prior to collation.**
- **2-off vertically mounted indexing conveyors where the collation is formed.**
- **Stepper driven, inertia friendly discharge conveyor to ensure stable stacks.**
- **Outfeed conveyor, including stack restrictors to present stacks for automatic or manual boxing.**



Conveying Systems

VC999[®]

PREMIUM PACKAGE



VC999 SR3620

Specifications:

- Packing speed: Up to 180 packs/min
- Pack size range: Thickness: 5mm – 75mm
- Width: 100mm – 250mm
- Length: 90mm – 250mm
- Protection: IP65 Min
- Machine weight: 125kg
- Power supply: AC 200-240v 50Hz 4A



SB620

Smart Belt High-Speed Auto Loader

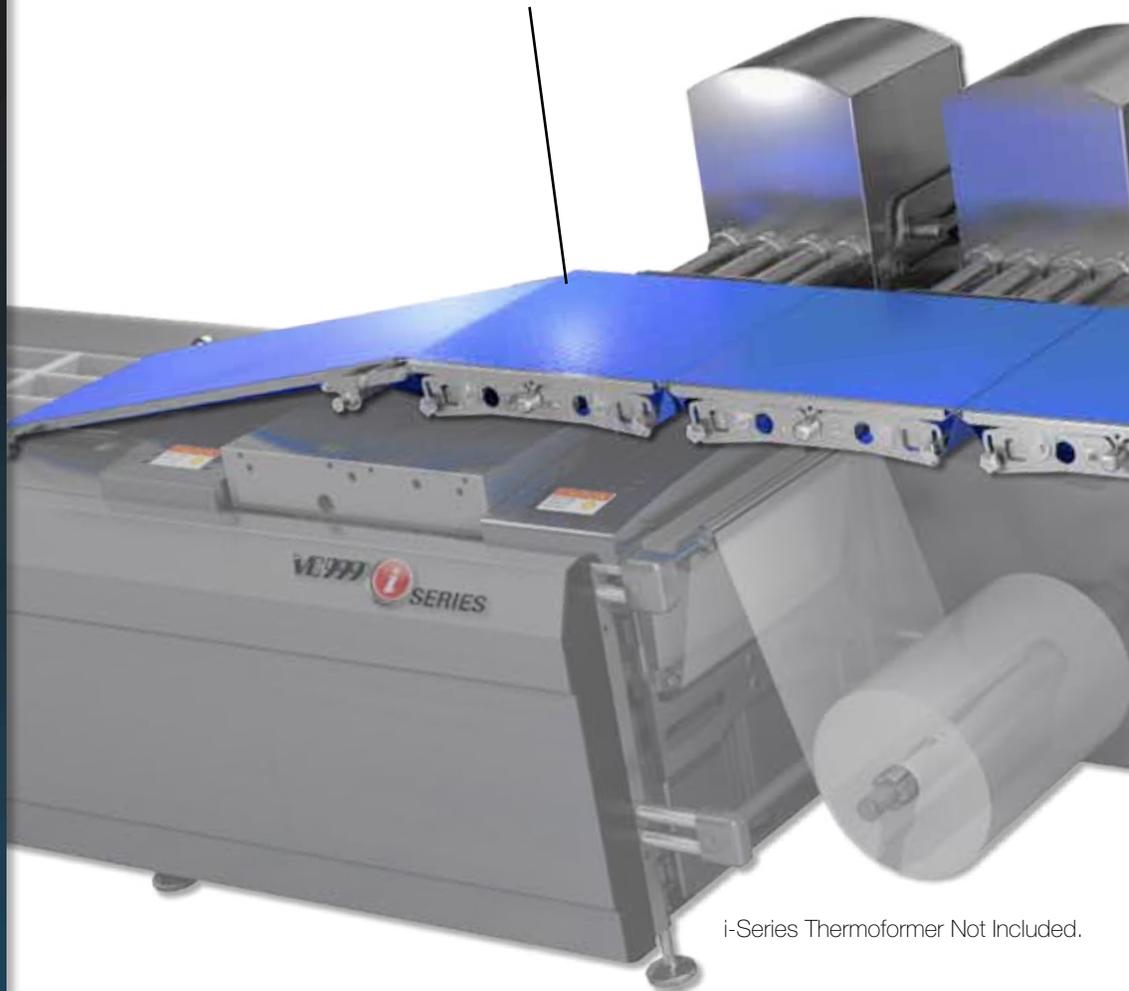
The **VC999 SB620** is your next step for an error-free, fully-automated packaging line.

The perfect machine to bring your packaging operation to a new level of efficiency.

- Compact design
- Stainless Steel Construction
- Exceptional hygienic design
- Flexible Modular System for easy future expansion
- Unique tilt-back motor housing design for easy access to packaging machines for quick changeovers
- Standalone unit with independent HMI interface for full line compatibility
- Simple on-site line length changeability for Grouping and Buffer conveyors
- With the SB620 by VC999, You have easy, Full line integration: Loader, Slicer, Scales, Autoloader, Labeler, Thermoformer, etc., all run by a single touch

Infeed Conveyor

The last step. Your product is perfectly aligned (up to 12° infeed angle) and timed with the awaiting form/fill/seal thermoformer. No human hands have intervened. Your product drops into the awaiting package, is sealed, then ready for delivery. So many steps and chances for human error, simply eliminated.



i-Series Thermoformer Not Included.

Conveying Systems

VC999[®]
PREMIUM PACKAGE

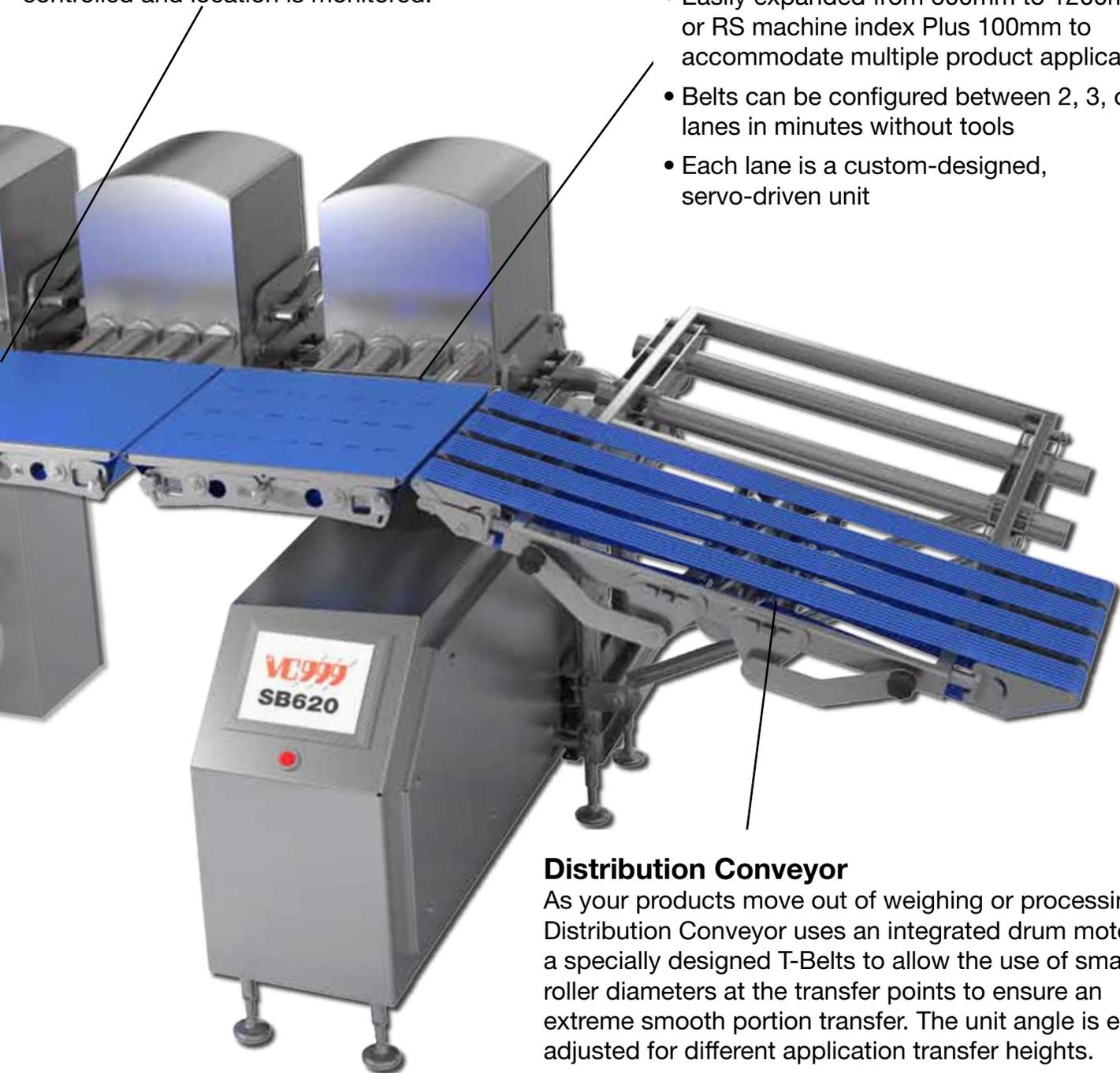
Buffer Conveyors

This integral step assures that your products are in sync with the awaiting thermoformer. Each unit can easily expand from 600mm to 1200mm. Product movement is fully controlled and location is monitored.

Grouping Conveyor

Using precision photo sensors, this component aligns your products into groups, then ready to be timed for package insertion.

- Easily expanded from 600mm to 1200mm or RS machine index Plus 100mm to accommodate multiple product applications
- Belts can be configured between 2, 3, or 4 lanes in minutes without tools
- Each lane is a custom-designed, servo-driven unit



Distribution Conveyor

As your products move out of weighing or processing, the Distribution Conveyor uses an integrated drum motor with a specially designed T-Belts to allow the use of smallest roller diameters at the transfer points to ensure an extreme smooth portion transfer. The unit angle is easily adjusted for different application transfer heights.

C0570

The **VC999 C0570** is designed to take multi-lane format matrices of thermoformed fresh food packs directly from the outfeed of a thermoformer and to channel them in a controlled manner into a single lane.

The first of a new generation of packaging automation systems from **VC999**, the **C0570** incorporates new advanced control technology with decades of experience, making it more adaptable, easier to use, and a snap to maintain.

Automatic converging is now an affordable option for users of small and large thermoformers!



High-Speed Pack Converger



- Quick change self tracking belts on infeed, outfeed and pack guides.
- Easy to use HMI system to set speed and downline pack separation
- Programmable memory for all customer pack formats.
- Direct pack collection from thermoformer – no extra conveyor required
- Easy to adjust infeed height
- Small footprint – short length
- Stainless steel construction
- High speed up to 160 packs/min
- 16 thermoform cycles per minute capacity.



Conveying Systems

VC999[®]
PREMIUM PACKAGE



VC999 CO570 Specifications:

Speed - Up to 160 packs / minute (i.e. 16 cycles @ 8 packs)
Maximum Format Size:
Advance: 550mm
Web width: 560mm
Height: 4mm-150mm
Number of Lanes 2 to 8
(fixed or user switchable in some configurations)

Services

Power Supply: 200-240VAC 50-60Hz 4A
Air: 4bar 5l/min

Dimensions

Overall Length: 1465mm
(from thermoformer) 1090mm
Width: 810mm
Height: 850 +/- 50mm

Environment

Metalwork: 304 Stainless Steel
Protection: IP65 (minimum)
Operation: Belts to be dry during operation



PREMIUM PACKAGE

Committed to Customer Satisfaction

- Your innovative packaging partner
- Industry experts
- Efficient, reliable machine designs & operating systems
- Professional on-or-off site training sessions
- First class global service organization

Our Ambition

- Long-term partnership
- Customer satisfaction
- Trust and respect
- Common success

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