

Performance

+ VC999[®]

PREMIUM PACKAGE

+ VC999[®]



SERIES



PRESENTING... THE POWERFUL NEW STANDARD OF PACKAGING PRODUCTION.



- ◆ HMI machine interface.
- ◆ The **p-Software** designed to navigate the HMI with efficiency and ease.
- ◆ IP69 stainless steel enclosure.
- ◆ Intelligent Buss terminal system with integrated diagnostics.
- ◆ Know Now! Machine Metrics for both live and historic production data



- ◆ The **p-Frame** design is elegantly simple, yet ruggedly durable.
- ◆ Segments are not only standardized for easy machine growth, they're swap-able to future-proof your investment.
- ◆ The VC999 **p-Series** is designed to work hard now and beyond regardless of product spec modifications or additions.



- ◆ The Forming & Sealing dies utilize a unique, yet simple and massively powerful design for the most consistent and even seal possible.
- ◆ Completely Air-driven, the dies open and close with precision accuracy and deliver immense pressure.



- ◆ Amazingly Easy access to each dedicated **p-Cabinet** sections.
- ◆ Both **p-Cabinets** swing out and open for easy maintenance.
- ◆ Uniquely designed closures & seals assure hygienic closing & IP69 wash down.
- ◆ Reduced lifecycle costs with readily available, open source parts.



PERTINENT

The **p-Series** thermoformer from VC999 is the next step in a long line of cutting edge industrial design and premium packaging systems. Running on a reliable PLC platform, **p-Software** is designed to navigate the HMI and control the machine with efficiency and ease.

PACESETTING

Mechanical direct-drive design, Servo-driven, advance system for high speed and accuracy. 2kW Servo motor (9.55 Nm continuous torque / 28.6 Nm maximum torque). Communications to the Servo amp is over the field bus to make the system immune to vibration and noise. The motion profile is fully programmed through the HMI (distance, acceleration, deceleration).

POTENT

The **p-Series** thermoformer features a smooth, satin hand finished stainless steel to exceed IP 69 hygiene requirements with a high RA (root average). The design also features minimized horizontal surfaces for easy, hygienic cleaning and sterilization.

PERCEPTIVE

Comprehensive zone-specific safety design utilizes PLC-controls, less connection points, less wiring, and is almost effortless to maintain. Ultra high speed, Gigabit Ethernet Field Buss CC link IE field enables secure communication at 10x faster speeds. Real time protocol enables control of remote I/O field devices with essentially no transmission delay.



PROPORTIONS

The **p-Series** is designed to the highest standards of cleanliness. The **p-Frame** construction is a modular, flexible, and highly customizable concept to accommodate current & future production requirements. All stainless scissor-action **p-Lift** construction. Lubrication-free composite IGUS bearings. Cutting/Pinch-point guard design for employee safety & product perfection.

PERSPECTIVE

Machine documentation (operation and maintenance manuals) are specifically written & configured to each machine, easily accessible online, on CD or in a printed booklet.

PURE & SIMPLE P STANDS FOR PERFORMANCE.



- ◆ Designed to exceed IP69 hygienic standards.
- ◆ All connections are sterile or utilize stand-off connections for absolute cleanability.
- ◆ All cabinets are tightly sealed and panels are easily removed for cleaning
- ◆ In Short - Stainless Steel, Everywhere.



- ◆ Safety First!
- ◆ Every Pinch-point and cutting surface is covered and system-monitored so employees are safe.
- ◆ Removal immediately triggers system shutdown and safety covers must be returned to restart the machine.

SPECIFICATIONS

Standard machine widths	p285 • p320 • p355 • p420 • p459 • p520 • p560 • p620 • p720
Max. index length.....	Up to 650 mm (with preheating 500 mm max)
Loading lengths	500 mm min. - 1000 / 1500 / 2000 / 2500 ~ 5000 mm (no max)
Discharge lengths	750 mm min. - 1500 / 2250 / 3000 / 3750 mm (no max)
Draw depths	100 / 135 / 185 mm
Forming width of top web	288 • 323 • 358 • 423 • 462 • 523 • 563 • 623 • 723 mm
Tolerance	+/- 1 mm
Film roll diameter	400 mm (standard) / 800-1500 mm (Jumbo)
Roll core	76 mm / 3" (standard); Adapter for 152 mm / 6" available
Power supply	(As Required) 220/400/460V • 3 ph • 50/60hz
Compressed air	min. 7 bar @ 850 l/min.



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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