

Used KRONES Variopac Pro FS 45 shrink wrapper

Machine type:	Shrink Wrapper
Ref:	FA70
Model:	FS 45
Year:	2008
Speed:	2700 Packs/hour
Condition:	Ready For Operation
Formats:	1.5 L
Containers:	PET

Technical details

Package configuration:	4x3 0.5L PET; 2x3 1.5L PET	Film type:	Neutral
Tray:	Not available	Operating type:	["Automatic"]
Machine feed type:	Straight	Bundles/minute:	45
Safety features:	Yes	Manuals:	No

Description

Used KRONES Variopac Pro FS 45 shrink wrapper

Technical Specifications & Performance Data

The Krones Variopac Pro FS 45 is an automatic shrink wrapper designed for high-efficiency secondary packaging on a used bottling line. Built for industrial packaging environments, this second hand unit offers reliable performance for beverage production requiring robust bundle formation with shrink film. Manufactured by Krones, the FS 45 model supports PET bottle handling and delivers consistent throughput with a two-row grouping configuration.

- **Manufacturer:** Krones
- **Series:** Variopac Pro
- **Model:** FS 45
- **Year:** 2008
- **Machine Category:** Shrink Wrapper
- **Operating Mode:** Film only (no tray)

- **Production Speed:** up to 45 cycles/min (two-row package handling) - 2.700 PPH
- **Package Configurations:** 4x3 for 0.5L PET (12 bottles per bundle); 2x3 for 1.5L PET (6 bottles per bundle)
- **Container Types:** PET bottles
- **Format Range:** 0.5L and 1.5L bundles

Advanced Automation & Control Systems

The FS 45 integrates automatic grouping and film application optimized for consistent shrink wrapping results. Its control architecture supports stable operation, precise timing, and synchronized infeed to maintain target throughput. Operator-friendly controls facilitate start-up, stop, and routine adjustments, while status indication and fault messaging streamline production oversight. Quick mechanical adjustments help reduce changeover time between supported pack patterns.

Production Line Integration Capabilities

Engineered for seamless integration, the Variopac Pro FS 45 interfaces smoothly with upstream and downstream bottling equipment on PET lines. It is suitable for stand-alone operation or as part of a complete packaging system, connecting with conveyors for continuous flow. The machine's two-row grouping supports common beverage pack patterns such as 4x3 for 0.5L and 2x3 for 1.5L PET bottles, enabling flexible secondary packaging layouts for various SKUs in beverage production and industrial packaging environments.

Machine Condition & Maintenance History

This unit is presented as ready for operation, well-suited for deployment in a second hand used bottling line. The robust Krones engineering of the Variopac Pro series is known for durability and maintainability, supporting ongoing performance with routine service practices typical of high-volume packaging machinery.

Operational Performance & Versatility

Optimized for PET containers, the FS 45 delivers stable bundle formation for beverage production lines. Its film-only configuration eliminates the need for trays, reducing material usage while maintaining transport stability after shrink. The two-row grouping design helps achieve the specified cycles per minute with common pack matrices. This shrink wrapper is a strong fit for industrial packaging operations handling high-volume SKUs, supporting applications across water, juice, CSD, beer, and other beverage segments where PET bundling is standard.

Installation Requirements & Site Preparation

The Krones Variopac Pro FS 45 is intended for installation on level industrial floors with appropriate access for conveyors and bundle discharge. A standard industrial power supply and plant compressed air are typically required for operation. Allocate sufficient clearance around the machine for film roll changes, routine service, and safe operator access. Integration planning should consider conveyor heights, accumulation strategy, and downstream palletizing or pallet wrapping.

Safety Standards & Compliance Certification

Designed for beverage and food-industry environments, the FS 45 is equipped with guarding, interlocks, and emergency stop functions to protect operators and service personnel. Safety features support compliance with



recognized industrial standards for packaging machinery. Hygienic design elements and cleanable surfaces contribute to good manufacturing practices in beverage production contexts.