

Used premix Krones 2000 up to 45.000 lh

Machine type:	Premix
Ref:	PX17
Year:	2000
Speed:	45000 Bottles/hour
Condition:	Ready For Operation

Technical details

Safety features:	Yes	Manuals:	No
Voltage:	400 V	Frequency:	50 Hz
Ampere:	87 A		

Description

Used premix Krones 2000 up to 45.000 lh

Technical Specifications & Performance Data

This Krones premix mixer is a robust processing unit designed for beverage production lines requiring reliable, high-throughput syrup and water mixing. Manufactured in 2000, it offers industrial performance and quality consistent with Krones engineering. The system is suitable for integration upstream of filling and carbonation stages within used bottling line environments and broader industrial packaging applications.

- **Manufacturer:** Krones
- **Year:** 2000
- **Production capacity:** up to 45,000 L/h
- **Electrical rating:** 230/400 V, 3~
- **Frequency:** 50 Hz
- **Rated current:** 87 A
- **Allowable operating overpressure:** up to 3.5 bar (vessel rating)
- **Certification:** CE marking; manufactured under ISO 9001 quality management

Advanced Automation & Control Systems

The premix system is configured for stable, repeatable mixing performance with industrial-grade electrical components. The three-phase power configuration at 230/400 V and 50 Hz supports dependable operation across beverage

processing shifts. Safety and compliance are supported by CE marking and ISO 9001 manufacturing standards. The unit's control architecture is suitable for integration with line-level PLC/HMI systems commonly used in beverage production.

- Three-phase 3~ electrical system
- Rated current 87 A for robust process duty
- CE-compliant safety and quality design
- Engineered for consistent ratio control and process stability

Production Line Integration Capabilities

Engineered for inline use, this premix mixer integrates seamlessly with upstream syrup room equipment and downstream carbonators, fillers, and packaging machinery. It supports second hand and retrofit projects, enhancing capacity and process stability in existing beverage production layouts. The system fits PET or glass bottle lines as part of a complete packaging chain, from processing to filling, labeling, and capping.

- Inline or standalone operation within beverage processing
- Ideal interface to carbonators and filling machines
- Supports industrial packaging workflows in used bottling line upgrades
- Flexible adaptation for PET and glass bottling lines

Machine Condition & Maintenance History

The machine is installed under power and available for quick sale. It is not currently in active production and will require dismantling for removal and relocation. Operating hours are approximately 80,000, consistent with a well-maintained industrial processing unit of this class.

- Under power, not currently in production
- Approx. 80,000 operating hours
- Available for prompt sale and dismantling

Operational Performance & Versatility

Designed for beverage production, the Krones premix mixer provides accurate blending of water and syrup for a wide spectrum of products. Its vessel overpressure rating up to 3.5 bar supports stable operation in line environments that may feed carbonation steps and high-speed filling. This makes it a strong fit for producers aiming to boost throughput, stabilize quality, and modernize existing second hand bottling equipment setups.

- High-throughput mixing up to 45,000 L/h
- Suitable for still and carbonated beverage processing workflows
- Consistent dosing and mixing stability for line repeatability
- Engineered for continuous industrial duty

Installation Requirements & Site Preparation

Site preparation should accommodate three-phase power supply and standard process utilities. The unit's electrical specification (230/400 V, 50 Hz, 87 A) should be matched on site. Plan for adequate floor space for the premix skid, service access for maintenance, and proper process connections to syrup, treated water, and downstream equipment.

- Power: 400 V, 50 Hz, 3~
- Allow space for skid footprint and service access
- Provision process connections to syrup room, water treatment, and downstream equipment

Safety Standards & Compliance Certification

The premix mixer adheres to relevant industrial safety and quality requirements for food and beverage processing. CE marking and ISO 9001 manufacturing underpin its design integrity. Pressure vessel elements carry allowable overpressure ratings up to 3.5 bar, supporting safe operation within designed parameters.

- CE marking
- Manufactured under ISO 9001
- Pressure-rated components (up to 3.5 bar)
- Industrial safety provisions for operator protection and process reliability