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Used HRS pasteurizer cold-fill 8000 LPH - Year 2020

Machine type:	Pasteurizer
Ref:	PST42
Model:	1X8 - MI120 - 8916 - 8000 - 316/316
Year:	2020
Condition:	Ready for Operation
Products:	Juice

Technical details

Type:	Flash	Safety features:	Yes
Manuals:	No	Voltage:	420 V
Frequency:	50 Hz		

Description

Used HRS pasteurizer cold-fill 8000 LPH - Year 2020

Technical Specifications & Performance Data

This HRS cold fill pasteurizer unit is designed for thermal treatment within beverage production and industrial packaging processes. Built for cold-fill applications, it provides a controlled pasteurization stage before or during integration with a used bottling line. The unit has a stated processing capacity of **8000 LPH** and was manufactured in 2020.

- **Manufacturer:** HRS
- **Equipment:** Cold Fill Pasteurizer Unit II
- **Capacity:** 8000 LPH
- **Year:** 2020
- **Electrical supply:** 420V / 50Hz
- **Configuration:** 1X8 - MI120 - 8916 - 8000 - 316/316
- **Additional configuration lines:** 1X12 - MI120 - 8916 - 8000 - 316/316; 1X1 - K50 (2P) - 219/16 - 750 - 304/316
- **Construction materials indicated:** 316/316 and 304/316 stainless steel grades

Advanced Automation & Control Systems

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The pasteurizer is configured for a 420V, 50Hz electrical supply. In a beverage production environment, a pasteurization unit is typically connected to line controls and process instrumentation to maintain stable thermal treatment parameters and coordinate product flow with upstream and downstream bottling equipment.

Control, monitoring and interlocking arrangements should be assessed during installation planning in relation to the intended production line layout and operating procedures.

Production Line Integration Capabilities

A cold fill pasteurizer is a process-stage machine suited to integration with industrial packaging and bottling equipment. It can support product preparation and thermal processing ahead of filling, or be incorporated into a wider beverage production system according to the required process flow.

Its 8000 LPH capacity provides a clear basis for matching the unit with compatible filling, conveying, storage and downstream packaging machinery. Integration should consider product transfer piping, hygienic connections, buffer capacity and synchronization with the selected bottling line throughput.

Machine Condition & Maintenance History

The unit was manufactured in 2020. No run-hour meter is installed, and no operating-hour reading is available. The equipment includes visible stainless-steel process piping and vessel or tank components.

As with any second hand pasteurization equipment, commissioning should include inspection of product-contact surfaces, seals, pumps, instrumentation, electrical connections and process circuits before production use.

Operational Performance & Versatility

This pasteurizer is intended for cold-fill thermal processing applications in beverage production. Pasteurization equipment of this type is used to support controlled treatment of liquid products while maintaining a hygienic process path through stainless-steel piping and process components.

The indicated 316/316 and 304/316 material designations support its suitability for demanding hygienic process environments. Final product compatibility depends on the process recipe, required pasteurization profile and the complete line configuration.

Installation Requirements & Site Preparation

Installation requires a suitable 420V, 50Hz electrical supply and process connections compatible with the plant layout. Site preparation should provide adequate access for piping, maintenance, cleaning operations and safe connection to upstream and downstream process equipment.

Utilities and ancillary systems should be selected according to the final thermal process design, product characteristics and operating conditions of the beverage production line.

Safety Standards & Compliance Certification

Safe installation and operation should include appropriate electrical isolation, process-line safeguards, hygienic piping practices and access control around heated process equipment. Before integration into a used bottling line, safety devices, emergency procedures and protective measures should be reviewed as part of commissioning.

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The stainless-steel process construction is suited to hygienic industrial packaging applications where cleaning, product integrity and controlled process operation are essential.