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Used HRS tubular skid-mounted pasteurizer cold-fill 3000 LPH - Year 2018

Machine type:	Pasteurizer
Ref:	PST41
Model:	1 x 20 M170 - 63/100 8000
Year:	2018
Condition:	Ready for Operation
Products:	Juice

Technical details

Type:	Flash	Safety features:	No
Manuals:	No		

Description

Used HRS tubular skid-mounted pasteurizer cold-fill 3000 LPH - Year 2018

Technical Specifications & Performance Data

This HRS Process Systems pasteurizer is a stainless-steel packaged process skid designed for controlled thermal treatment within beverage production and industrial packaging operations. Pasteurizers are used to apply a defined heating and cooling process that supports product stability and consistent processing before downstream filling, labeling, capping, or secondary packaging.

- **Manufacturer:** HRS Process Systems
- **Model:** 1 x 20 M170 - 63/100 8000
- **Configuration:** SKID - 1
- **Year:** 2018
- **Operating hours:** 18,939
- **Construction:** Stainless-steel process skid assembly

Advanced Automation & Control Systems

The machine is supplied as a process skid, providing a compact arrangement for thermal processing equipment and associated process connections. A pasteurizer installation is typically integrated with the line control architecture to coordinate product flow, heating, holding and cooling stages with upstream and downstream equipment.

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Control, electrical supply and instrumentation arrangements should be evaluated during commissioning according to the requirements of the receiving production line.

Production Line Integration Capabilities

This pasteurizer can be positioned within a used bottling line or beverage production process where controlled heat treatment is required before packaging. Depending on the product and process design, pasteurization equipment is commonly integrated with product preparation, buffer tanks, filling machinery and conveying systems.

The skid configuration supports organized installation within industrial packaging environments and can be assessed for connection to existing process piping, utilities and production line automation. It is suitable for applications involving liquid products where pasteurization forms part of the required production process.

Machine Condition & Maintenance History

Manufactured in 2018, this second hand pasteurizer has recorded 18,939 run working hours. The available operating-hour record provides a useful reference for maintenance planning, inspection and integration into a bottling equipment project.

A pre-installation technical inspection can focus on the condition of process connections, heat-transfer components, valves, pumps, instrumentation and skid-mounted assemblies, together with confirmation of suitability for the intended product and operating process.

Operational Performance & Versatility

Pasteurization is an important processing step for many beverage production applications, helping operators manage thermal treatment before products move to filling and industrial packaging stages. The stainless-steel skid arrangement is appropriate for hygienic process environments and supports structured access to the installed equipment.

When incorporated into a production line, a pasteurizer can contribute to stable process conditions and repeatable thermal handling. Final operating parameters depend on the product recipe, target process, line configuration and validation requirements.

Installation Requirements & Site Preparation

Installation should provide adequate access around the skid for operation, cleaning, inspection and maintenance. Site preparation should include assessment of process piping routes, utility interfaces, drainage, electrical connection, control integration and safe handling space for the skid assembly.

The receiving facility should verify all process and utility requirements against the intended application before installation. Commissioning should include checks of piping integrity, thermal process control, instrumentation and communication with connected bottling machinery.

Safety Standards & Compliance Certification

Thermal process equipment should be installed with suitable operator protection, controlled access to hot process surfaces and appropriate emergency isolation arrangements as required by the final site layout. Safe operation depends on correct utility connection, process safeguards, pressure management where applicable and routine inspection of the stainless-steel process assembly.

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Before operation, the equipment should be assessed within the safety and hygiene procedures of the receiving beverage production facility.