



HRS[®]

PRODUCT BROCHURE:
HRS AF SERIES
SANITARY ASEPTIC FILLERS

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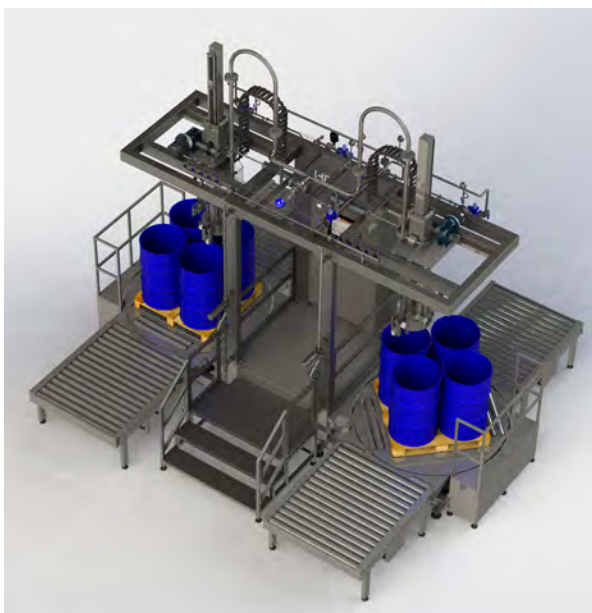
Aseptic filling ensures products remain **safe, fresh and retain quality** for up to twelve months, thus maintaining their taste, colour, texture and essential nutritional values.

Our AF aseptic filler is specifically designed for bag in box or bag in drum filling, with the option of a single or dual filling head with 1" or 2" filling nozzle sizes. This makes the HRS AF Series suitable for standard packaging materials.

Our aseptic process ensures that both food and packaging materials are free of harmful bacteria when the product is packaged. Sterile conditions during the packaging process are maintained using steam, ensuring the product is filled without contamination before the package is sealed.



HRS offers a bag in box/drum single or double headed aseptic filler



- Designed for high and low acidity products
- Able to fill fluids, concentrates and particulate products
- Automatic head design provides high filling speeds
- Flexible and reliable for different standard aseptic bags
- Can perform vertical and horizontal movements
- Automated CIP
- Reliable weight control and drum labeling
- Designed in accordance with all global food standards

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HRS ASEPTIC FILLER MODELS



MODELS		HRS ASEPTIC FILLER 200		HRS ASEPTIC FILLER 1,000	
		HRS AF-200-1H	HRS AF-200-2H	HRS AF-1000-1H	HRS AF-1000-2H
SIZE OF ASEPTIC BAGS		55 gal		55 - 300 gal	
HANDLING		Drums in a line		4 Drums on pallet Bins/Eurobins	
NUMBER OF HEADS		1H (Single Head)	2H (Double Head)	1H (Single Head)	2H (Double Head)
NOZZLE DIAMETER (INCHES)		1" - 2"			
WORKING SPEED	BAGS 55 gal	30 bags/h	60 bags/h	60 bags/h	120 bags/h
	BAGS 300 gal			10 bags/h	20 bags/h

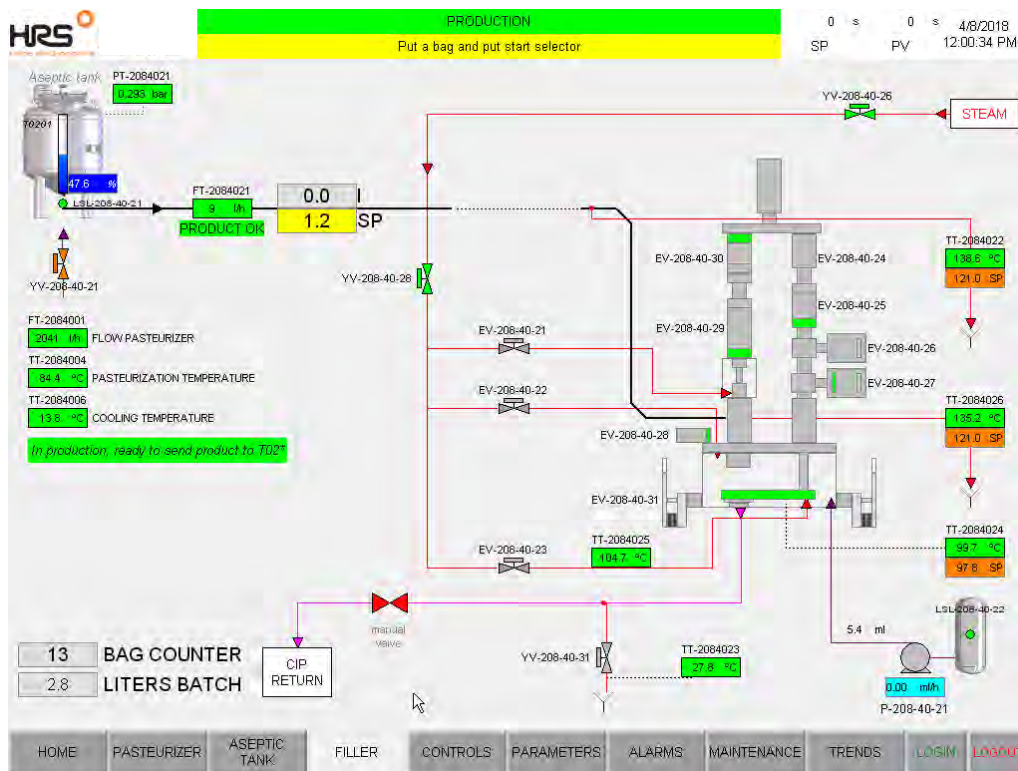
CONSTRUCTION MATERIALS

- All product wetted parts are manufactured in AISI 316L stainless steel
- Frame and supports are manufactured in AISI 304 stainless steel
- Other components are FDA approved

OPERATION

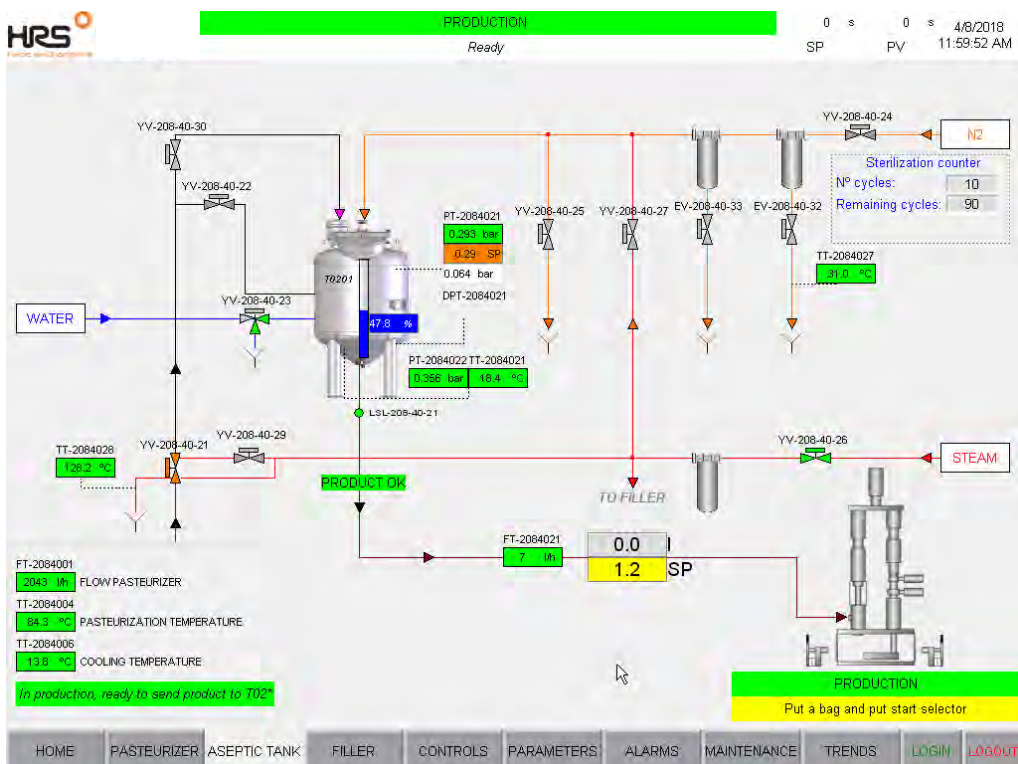
- The automatic head design provides high filling speeds and can perform motor driven vertical and horizontal movements.
- In the process, a thermal sterilization of the product is carried out separately from the sterilization of the package.
- Other features including CIP cleanable, reliable weighing, control and monitoring of the finished packs.

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HRS ASEPTIC FILLER CONTROL SYSTEM

The HRS AF Series comes with a full automation package as standard including self diagnosis and automatic CIP. Clients can choose the type of Programmable Logic Controller (PLC) and controls to match their specific standard.



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STANDARD SPECIFICATIONS

MATERIALS:

Service Side: AISI 304 Stainless Steel
Product Side: AISI 316L Stainless Steel

CONNECTIONS:

Service Side: Flange
Product Side: Clamp
All flange & clamp types available



APPLICATIONS

The HRS AF Series of aseptic fillers is suitable for the following products and applications:

- Fruit pulps, purées and concentrates
- Fruit slices and dices
- Vegetables purées, dices & concentrates
- Vegetable soups and sauces
- Delicate products and concentrates





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