



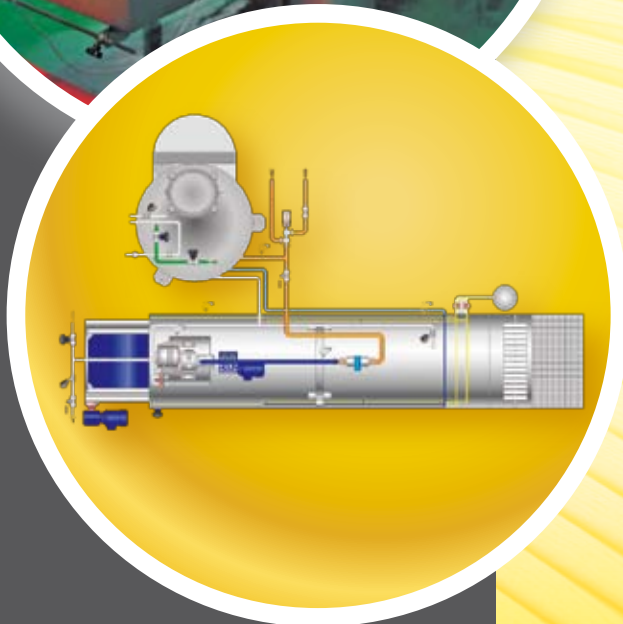
Idra 20

AUTOMATIC ASEPTIC FILLER

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ASEPTIC FILLER

IDRA 20



The aseptic filler IDRA 20/1 and IDRA 20/2, the vanguard solution to fill preformed flexible bag with spout.

The machine is equipped with the most modern devices for control and auto-diagnosis through PLC and PC touch pad; the functioning is completely automatic, beginning from unrolling of the preformed bags, external sanitization of bags, cutting in single bags, sterilization of the spout, opening/filling/closing and final washing and drying of the bags. The bag capacity has a range between 3 to 20 litres using different types of pressure spout of 1" (inch) diameter to fill liquid, viscous and dense food products.

Special model can be designed for special spout or food products with dice (2" spout diameter).

The machine, in aseptic version, is sterilized and maintained under over pressure with sterile air for all the working period. In the standard aseptic machine a temporized spray of disinfectant allow to maintain the machine in aseptic conditions.

Main characteristic:

- Automatic feeder for unrolling of webbed bag, complete of pneumatic device for bag transport;
- Automatic device for cutting the webbed bags in single bag;
- Automatic device for spout centring;
- Aseptic filling head in SS AISI 316;
- Steam jets inside the sterilisation chamber controlled by Pt 100 probes, connected to the plc and showed on the video-touch pad;
- SS AISI 316 volumetric mass flow meter at highest accuracy ($\pm 0.1\%$), using liquid or constant density food products;
- Plastic belt conveyor for filled bag evacuation;
- Control board including plc and pc with video touch pad, all electric, electro-pneumatic and electronic devices for complete automatic functioning of the machine;
- The machine performs automatically all functioning phase regarding:
 - C.I.P. washing;
 - Sterilisation;
 - Production.

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“Our technology to allow the Customer to prepare the best product”

Technical features

MODEL	IDRA 20 / 1				IDRA 20 / 2			
Standard pressure spout	Ø 1 inch				Ø 1 inch			
Bag capacity litre	3	5	10	20	3	5	10	20
Max hourly production	700	700	600	450	1400	1400	1200	900

All dimensions and technical datas are indicative and can be changed depending the product and required specifications

- **Dimension:**
4550x2000x2000 H mm;
- **I.E.P:**
3,65 kW/each filling head;
- **Steam consumption at 1 Bar:**
100 kg/hour/each filling head



Asepsystems S.r.l.

Via Aldo Moro 6
43038 Sala Baganza Parma - Italy
Tel. +39 0521836254
Fax +39 0521836264
E-mail: info@asepsystems.com

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