

FORNEY

RETORTS



[Waterspray Air Overpressure Retorts]

TYPES **A-176** and **A-176T**



HIGH CAPACITY FOR FOODS IN RIGID AND FLEXIBLE RETORTABLE PACKS

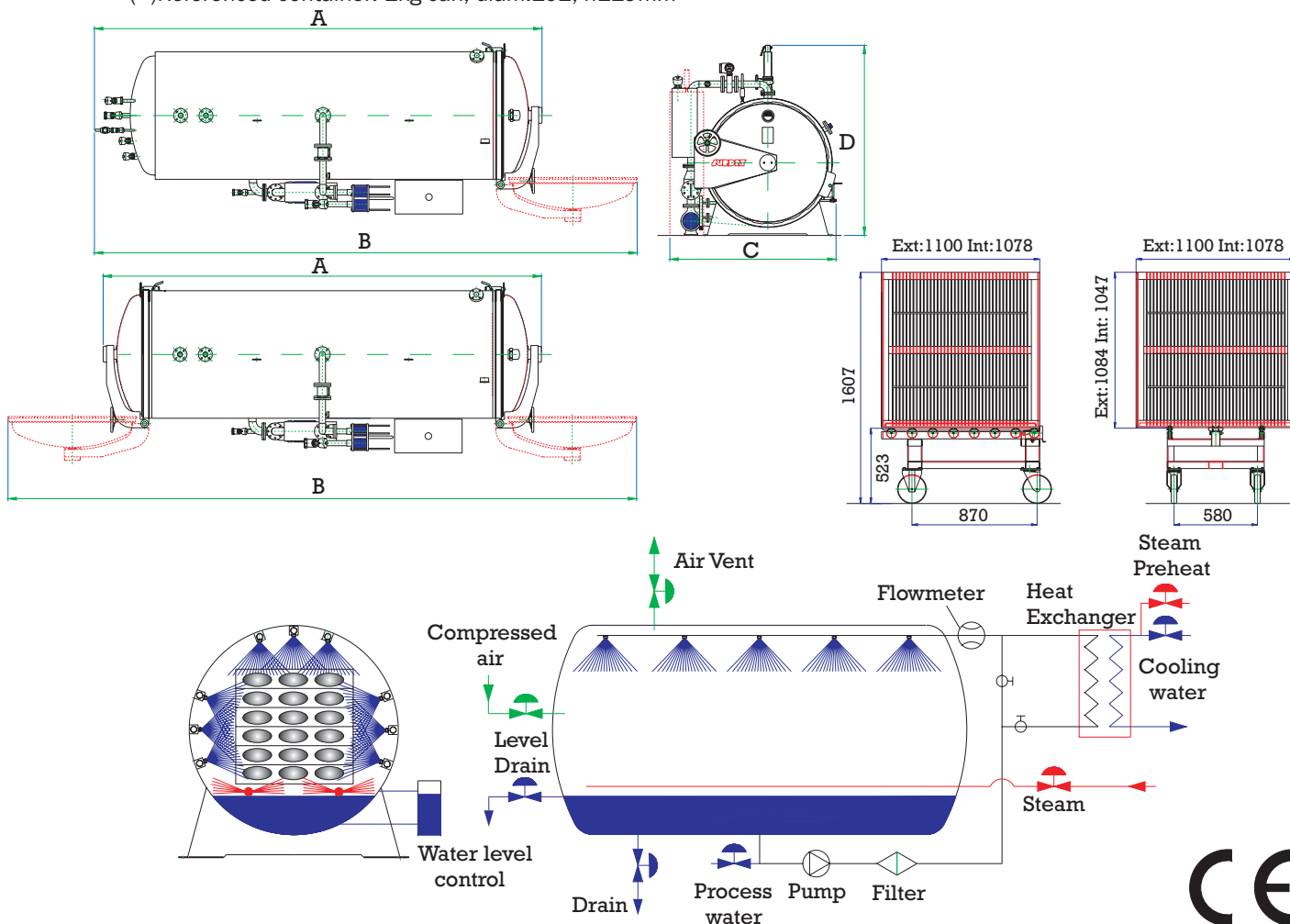
- Steam-Waterspray mix process with only 700 litres per basket.
- Top shower for cans and glass jars plus side shower for pouches and trays.
- Indirect cooling system by heat exchanger allows water recovery.
- All vessel, pipework and valves and heat exchanger in stainless steel materials.
 - Insulated shell with mirror polished stainless steel cladding.
- PLC control with modem connection allows remote troubleshooting and servicing.
- Process monitoring in the operator interface with complete information of temperature, pressure, time and flow.
- Easy product recipe setup with password protected access.
 - Optimum heat distribution (+/-0,5 °C).
 - Accurate pressure control (+/- 0,05 bar).
 - Lowest steam and water consumption.

TECHNICAL SPECIFICATIONS:

Types:	A-176	A-176-T (2 doors)
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Length "A"	7825	8170
Length "B"	7260	10740
Width "C"	2175	2175
Height "D"	2600	2600
Capacity (number of baskets)	6	6
Capacity (*)	6156	6156
Weight (empty retort) (kg)	4400	4900
Weight (loaded retort) (kg)	11500	12000
Installed power (kW)	20.5	20.5
Steam consumption (kg/batch)	780	780
Water consumption (l/batch)	14314	14314
Air consumption (l)	14832	14832
Maximum service temperature (°C)	150	150
Maximum service pressure (bar)	5	5
Steam supply pressure (bar)	5-6	5-6
Water supply pressure (bar)	3-5	3-5

(*)Referenced container: 1kg can, diam.102, h119mm



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