

YARNSTEAM



*Yarn conditioning and steaming
Preforming and prefixing of bodies, briefs, sweaters and panels*

Technical Data	Unit	Cylindrical	Cubical
Length	mm	4.770	4.520
Width	mm	3.000	1.700
Height	mm	2.040	3.100
Weight	kg	1.500	1.750
Average electric consumption	kW	6	5
Compressed air consumption	m³/h	3	2
Vacuum pressure	bar	-0.8	-0.8
Steam consumption	kg/h	30	28
Max Capacity at boarding	article/hour	360-500	360-500
Max. capacity at yarn	kg	400	400
Max. working temperature	°C	135	135
Working pressure	bar	2	2

DESCRIPTION

The machine is composed of an autoclave with horizontal body which inner diameter is 1.300mm or 1.500mm. The autoclave body is closed by a fast locking door.

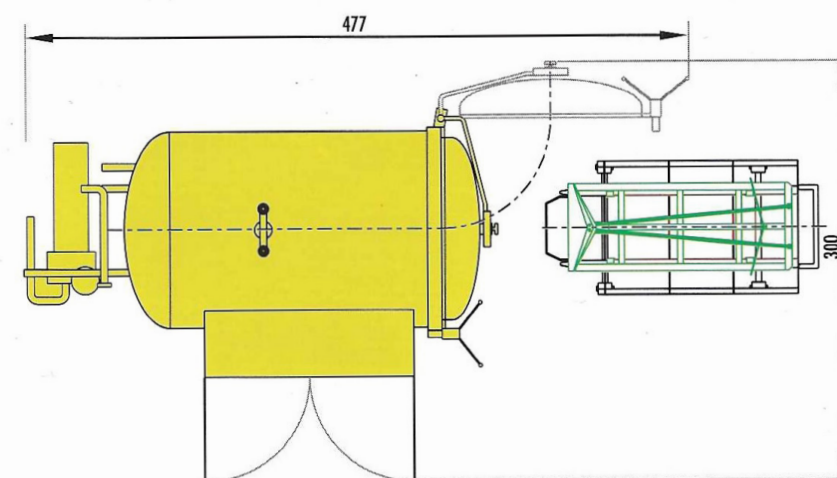
This autoclave has a double cover with an intermediary heater coil to evaporate the water droplets possibly contained in the steam.

The treatment chamber is secured at 5kg / cm² (temperature for saturated steam at about 150°C).

A powerful fanblows the air or the steam present into the autoclave. This device allows an excellent distribution of steam and consequently an efficient drying of the sprayed fabrics and a high quality treatment.

A powerful vacuum pump realises a low pressure into the autoclave extremely rapidly.

A multifunctional and programmable regulator manages the cycle completely and enables to visualise the treatment graphically. All the programs may be saved on a memory card.



TECHNICAL SPECIFICATIONS

- * Steaming process is realized by using saturated steam.
- * According to the customer's requests, the machine can be manufactured with electrical heating, steam heating or with both of them.
- * The lids have a hydraulically driven and guillotine locking design it is equipped with full automatic system.
- * Stainless steel resistances are used on the electrical heating.
- * Stainless steel heat exchanger are used on the steam heating.
- * The machine has a good isolation glass wool for energy saving



CONDITIONING & STEAMING

FOR ANY KINDS OF

YARN,
BODIES,
BRIEFS,
SWEATERS,
PANELS

YARN
CONDITIONING &
STEAMING



www.heliotinternational.com

YARNSTEAM