



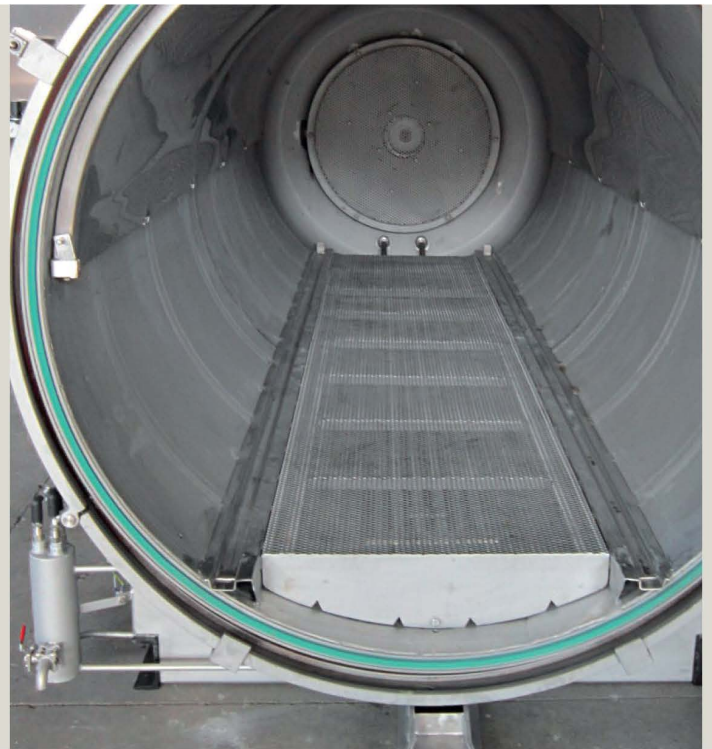
STV

Thermo fixing machines

Main Features

STV machines can be used for the treatment of any kind of textile product. The material holders can be supplied in any different configuration according to the articles to be processed.

Models available in atmospheric and HT version up to a temperature of 140°C. If required, **pressure vessel for higher temperatures can be supplied upon request.**



Machine opening: Semi-automatic or fully automatic. Machines can be supplied with one front door or with front + rear lid in case of automatic loading/downloading.

Vacuum pump: High efficiency to reach the highest level of vacuum in the shortest possible time. Upon request, supplied with stainless steel rotor to avoid damages coming from eventual cavitation. If required, can be supplied with acoustic **insulation system** to reduce the level of noise.

With a wide combination of diameters and lengths, almost every capacity is covered, from laboratory to production: From a **minimum diameter of 400 mm up to a maximum of 2200 mm**.

Machine construction: Completely realized in AISI 304 stainless steel including the external thermal insulation covering. Upon request, the machines can be supplied in SAF 2205 (1.4462) or in AISI 316/316L (1.4404).



Steam distribution: The uniformity of treatment inside the vessel is granted by a special distribution system of the steam combined with the installation of a ventilation unit in the rear portion of the machine.

Steam injection: Can be direct steam injection from factory line and/or by means of internal coil for saturated steam generation in vacuum conditions. The internal coil is placed between the sliding guides of the material holders and completely covered with a perforated grid.



Material holders: Different types of material holders are available according to the different articles to be treated. Here below some examples.

