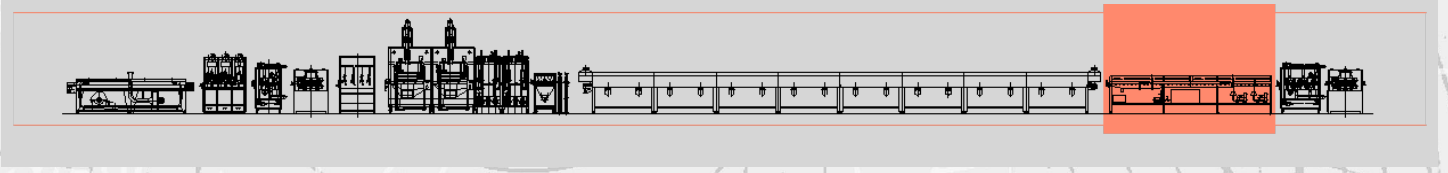
PROFILES FLOCKING LINE



Cleaning and Cooling Unit - mod. WCP6



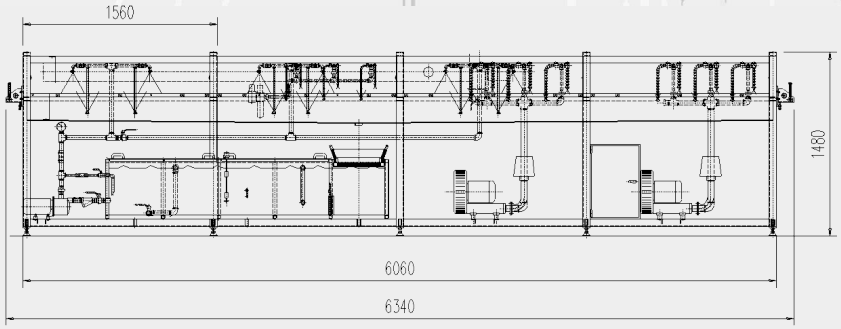


The **Cleaning and Cooling Unit mod. WCP6** is divided into three sections:

- Water cooling and cleaning: a set of properly positioned nozzles uniformly sprays nebulized water on the profile, in this way the excess flock is removed and the profile temperature is quickly reduced through evaporation.
- Compressed air cleaning: a set of blowing nozzles fed by the compressed air system removes water residue and excess flock, for profile cooling and cleaning.
- Drying: large nozzles fed by two blowing units blow air on the profile for final drying.

The unit is composed of:

- Stainless steel structure with an idle roll-rack to guide profiles.
- Upper part sealing with polycarbonate doors, for easy access and inspection.
- Stainless steel water collecting tank with a spillway overflow pipe, a discharge valve for complete emptying, and a level sensor for water replenishing. An adjustable thermostatic system for water temperature control is in the tank, with a water-to-water exchanger.



TECHNICAL DATA

Water pump	0,37 kW - 50 l/min.
Storage tank	~350 l
Power supply	400 V/50 Hz/three-phase
Installed power	3,5 kW

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