

PROFILES FLOCKING LINE



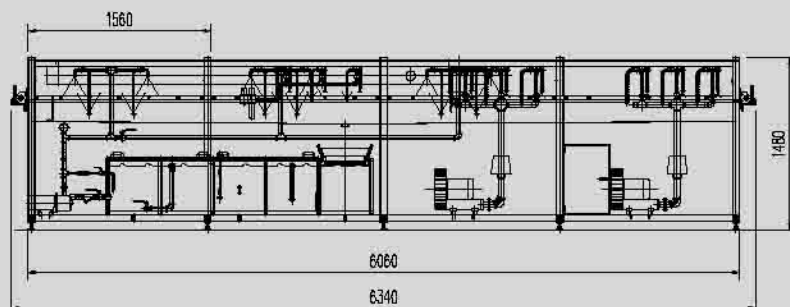
Cleaning and Cooling Unit - mod. WCP6

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, thus removing excess flock and quickly reducing its temperature 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 idle roll rack to guide profile
- Upper part sealing with polycarbonate doors, for easy access and inspection
- Stainless steel water collecting tank with spillway overflow pipe, discharge valve for complete emptying, and level sensor for water restore
- Adjustable thermostatic system for water temperature control in the tank, with a water-to-water exchanger to be connected to the internal water piping system
- Efficient filtering system which removes flock from water before its recirculation.



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

