

**COOLING TUNNEL**

**AC 660**



## *Supervac AC 660 Automatic cooling tunnel for continuous cooling processes.*

### Your benefits

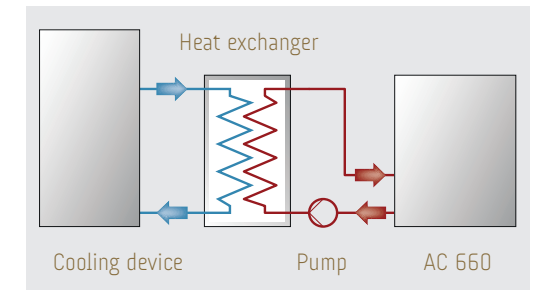
- ◆ Extends the shelf life of vacuum-packaged products after shrinking in a shrink tank or shrink tunnel by rapidly reducing the surface temperature of the products.
- ◆ Other advantages are: Eliminates any color changes due to shrinking in a tank or tunnel; energy saving with subsequent cooling processes in the cooling chain.
- ◆ Cooling water between 2° and 5° Celsius.
- ◆ Constructed of corrosion-resistant stainless steel.
- ◆ Hygienic design – easy and quick to clean.
- ◆ Service-friendly.
- ◆ Optimum cooling result through complete immersion of the packages in cooling water.
- ◆ Temperature-controlled control box heating.
- ◆ Integrated Intralox conveyor belt for safe product transfer.
- ◆ Speed of the conveyor can be adjusted from 0.1 - 0.4 m/sec.
- ◆ Two water curtains from above and two water nozzles from below.
- ◆ Automatic regulation of water temperature and water level.
- ◆ Equipped with ERB 130 infeed rollers and ARB 130 outfeed rollers.

### Standard equipment

- ◆ Suitable for connection to an external refrigeration device or a heat exchanger with min. 2°C.
- ◆ Automatically controlled water level.
- ◆ Automatic temperature control with digital ACTUAL and TARGET display.
- ◆ Belt speed adjustable.

### Options

- ◆ Built-in Intralox infeed belt 600 mm.
- ◆ Control unit of infeed and outfeed belts can be integrated.
- ◆ External heat exchanger.
- ◆ Integrated heat exchanger.



Drawing for the connection of the system.

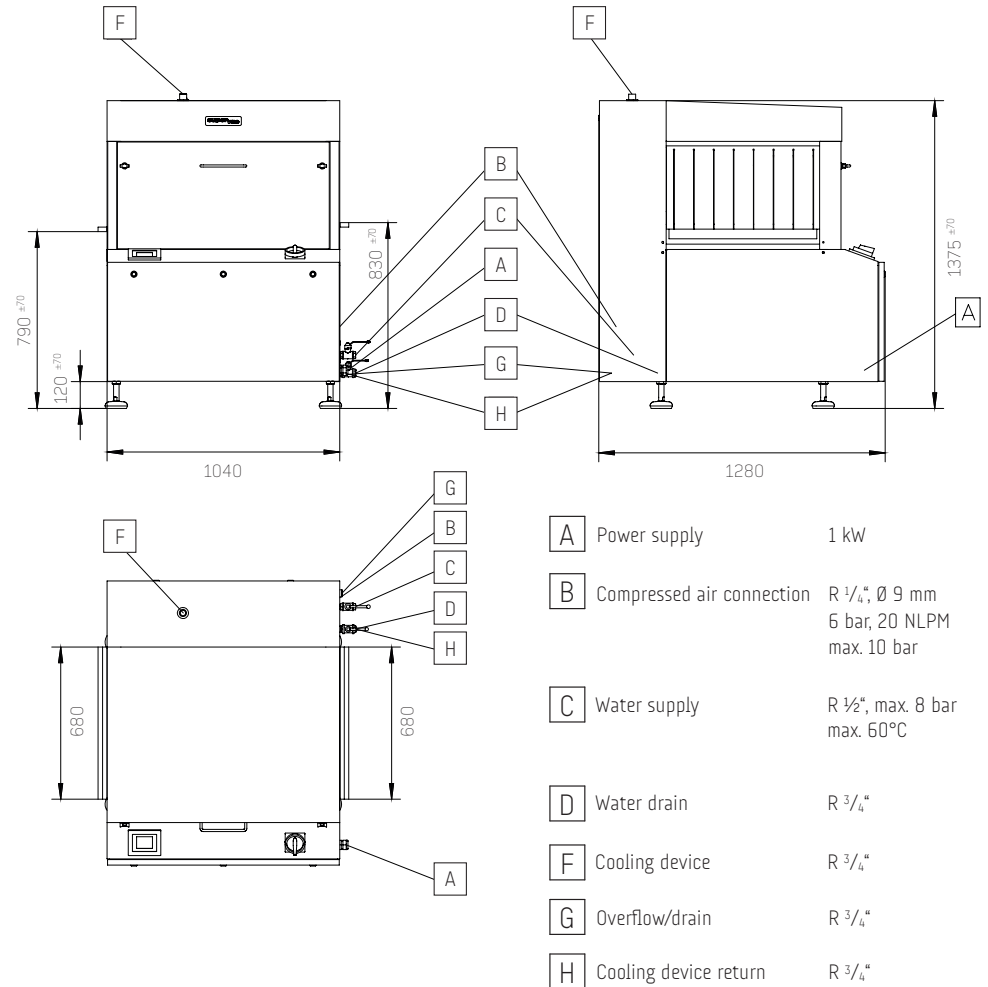


Two water curtains from above and two water nozzles from below.



### Technical data

Throughput width	660 mm
Max. throughput height	300 mm
Basin volume	approx. 205 l
Connection power	approx. 1 kW
Belt speed	0.1 - 0.4 m/sec.
Cooling water supply line minimum cross section	R1"
Circulation pump pressure	min. 0.5 bar / max. 3.0 bar
Circulation pump (not supplied)	150 l/min. - 300 l/min (water)
Temperature	min. 2° Celsius (water)
Required cooling power	21 kW
Weight	approx. 325 kg





**supervac**   
FIRST CLASS PERFORMANCE

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