

Tailormade Cooling Tunnel with P&P stacking system

Cooling tunnel designed to cool and stack chocolate printed sheets into portionpacks. In order to be able to cool each individual sheet, a perforated vacuumbelt enshures stable position of the sheet during passing the cooling tunnel. Equipment is installed turn-key including cooling system, software, touchscreen operator pannel and Siemens S7 PLC controlsystem.

Specs.:

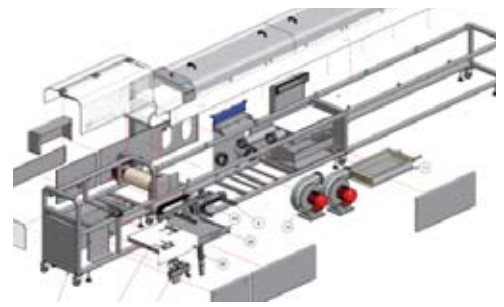
- L10m x B0,8m x H1,1m
- Built with a vacuum transport belt.
- Airflow inside the cooling tunnel 24.000 m3/h
- Air speed < 3,9 M/s
- Air temperature inside the cooling tunnel 12 °C
- Evaporator suitable for water at 4 °C
- Variable belt speed
- Special vacuum stacking system to stack carton's and sheets with one gripper system.



Stainless Steel mobile cooling application



Integrated Pick&Place unit



3D-Engineering