

Climatico 300 Cooling Tunnel



Climatico 300 — Cooling tunnel with 300mm wide belt. Cooling by means of forced air with double ring-flow circulation for optimum chocolate crystallization.

Key Standard Features

- Bi-directional ventilation split and winding.
- Inspection panel with pneumatically-assisted lift.
- “E-clima” system for electronic temperature management.
- Temperature adjustable down to 5°C (41°F).
- All-digital controls.
- Variable-speed belt drive.
- Tunnel made from 304 stainless steel with painted iron frame (s/s frame available)

Key Specifications

Belt width:	300mm
Belt speed:	from 0.3 to 2 meters/minute; other speed ranges upon request
Entrance section:	300mm
Exit section:	500mm
Installed power:	6 Kw @ 220V three-phase

Pricing

CAT#. C30043P	Climatico 300 – 4 meters (overall length 4.8 meters) 220V 3-phase 60 Hz	€22,000
CAT#. C30063P	Climatico 300 – 6 meters (overall length 6.8 meters) 220V 3-phase 60 Hz	€24,000
CAT#. C30083P	Climatico 300 – 8 meters (overall length 4.8 meters) 220V 3-phase 60 Hz	€26,000
UPGRADE	Other voltage configurations	€POA
UPGRADE	Humidity sensor for E-Clima system	+ €1,350
UPGRADE	Stainless steel frame for 4-meter tunnel	+ €1,550
UPGRADE	Stainless steel frame for 6-meter tunnel	+ €1,850
UPGRADE	Stainless steel frame for 8-meter tunnel	+ €2,200
UPGRADE	Entrance/Exit section (meter)	ea + €800
UPGRADE	Exit belt with return for separating product	+ €750
Palletizing	Required for shipment	+ €500-€750

Climatico 400 Cooling Tunnel



Climatico 400 — Cooling tunnel with 400mm wide belt. Cooling by means of forced air with double ring-flow circulation for optimum chocolate crystallization.

Key Standard Features

- Bi-directional ventilation split and winding.
- Inspection panel with pneumatically-assisted lift.
- “E-clima” system for electronic temperature management.
- Temperature adjustable down to 5°C (41°F).
- All-digital controls.
- Variable-speed belt drive.
- Tunnel made from 304 stainless steel with painted iron frame (s/s frame available)

Key Specifications

Belt width:	400mm
Belt speed:	from 0.3 to 2 meters/minute; other speed ranges upon request
Entrance section:	300mm
Exit section:	500mm
Installed power:	7.5 Kw @ 220V three-phase

Pricing

CAT#. C40083P	Climatico 400 – 8 meters (overall length 8.8 meters) 220V 3-phase 60 Hz	€32,200
CAT#. C300103P	Climatico 400 – 10 meters (overall length 10.8 meters) 220V 3-phase 60 Hz	€34,700
UPGRADE	<i>Other voltage configurations</i>	€POA
UPGRADE	Humidity sensor for E-Clima system	+ €1,350
UPGRADE	Stainless steel frame for 8-meter tunnel	+ €2,200
UPGRADE	Stainless steel frame for 10-meter tunnel	+ €2,550
UPGRADE	Exit section (per meter)	+ €800
UPGRADE	Exit belt with return for separating product	+ €750
Palletizing	Required for shipping 8 meter tunnel	+ €500
Palletizing	Required for shipping 10 meter tunnel	+ €750

Clima 50 / 100 Vertical Cooling Tunnels for Molds



Dimensions : 2000mm (w) x 1050 (d) x 2200 (h)
Entrance section: 450 mm
Exit section: 420 mm
Weight: 700 kg (~1540 lbs)
Installed power: 4 kW three-phase

Dimensions : 3500 x 1050 x 2200
Entrance section: 450 mm
Exit section: 420 mm
Weight: 900 kg (~1980 lbs)
Installed power: 4 kW three-phase

FBM's new Clima 50 and Clima 100 compact vertical cooling tunnels reduce the amount of floor space required by traditional horizontal cooling tunnels by virtue of a compact folded vertical design.

Any type of chocolate product that can be produced in a standard 275x175 polycarbonate mold can be cooled in a small footprint, without sacrificing productivity. It is no longer necessary to have industrial sized laboratories to accommodate ten-meter-plus horizontal tunnels in order to get a good production of molded products. Clima vertical cooling tunnels are perfect for today's modern workshop where space is at a premium, and where high-throughput - up to 300 molds /90kg chocolate per hour, and consistent, high-quality cooling, are an absolute requirement.

Key Standard Features

Vertical tunnel for molds 275 x 175mm to 275 x 205mm (max height 28mm)
2 (Clima 50) or 4 (Clima 100) lift towers (25 molds each)
Adjustable speed – 3-5 molds per minute
1 compressor unit with up to 6 air fans; temperature adjustable down to 5C (~41F)
Pneumatic pistons for horizontal mold movement; timed sensors for mold presence

Pricing

CAT#. CL503P	CLIMA 50 — 220V 3-phase 60 Hz	€26,500
CAT#. CL1003P	CLIMA 100 — 220V 3-phase 60 Hz	€39,300
Palletizing	Required for shipment.....	+ €500 / €700