

Cook & Chill (Process Line) Replenishment, sealed and blast chiller

General characteristics

SRB 16-46GP

- ▶ Cooling tank built in AISI304
- ▶ Thermal insulation of the cooling tank
- ▶ Tubular frame (AISI 304) to hold 18 drawers (AISI 304) equipped with a motorized elevation system.
- ▶ Remote connection to cooler (glycolized water = propylene Glicol 15%. Water pressure at 3 BAR).
- ▶ Cooling and stirring of the water per circuit with pumps, for a more uniform cooling of the product
- ▶ The cooling water is found at 2°C. It is used for bags of 5 or 10 kg at temperatures of 85°C, that go to 8°C in less than 60 minutes.

SRB 16-46GP

- ▶ **Work table**, with shelving and bag carriers, with wheels (2 with break) in AISI 304

- ▶ **Pneumatic filling and dosing machine**
- ▶ Top for bag filling and pressure and sealing door
- ▶ Volumetric filling: adjustable dosis according to needs. Anodized aluminium for its contact with food. (AISI 316)
- ▶ **BY PASS HEAD:** pneumatic work, with internal rotary faucet (AISI 316)
- ▶ **CONNECTION:** for its quick and easy montage and disassembling of the by pass head (inox)
- ▶ **MEASURING CYLINDER** stainless steel AISI 316
- ▶ **MEASURING PISTON:** stainless steel AISI 316. Teflon-coated
- ▶ **ANILLO:** teflon-coated in contact with the product, under current international regulations
- ▶ **MEASUREMENT CONTROL** threaded hoses made with central group, two-speed distribution valve: for the

- ▶ suction and delivery of the product
- ▶ **LOW BASE PLATE** anodized aluminium
- ▶ **GROUP OF PRESSURE FILTERS** with air pressure reductor and manometer for its reading.
- ▶ **PNEUMATIC PEDAL** for the beginning of the working cycle. Equipped with a security switch.
- ▶ Full-pass pneumatic nozzle UPT Ø50: Product supply nozzle, with full pitch shutter, pneumatic work, made in stainless steel AISI 316. Specialized to work with products with chunks.
- ▶ Heat-Sealed equipment: mod. 500
- ▶ Electronic control of closing time of the bars. Pneumatic control by pedal. 2 working bars mm 500 in NhCr. (5 x 0,15)

Technical characteristics

Blast chiller

Model	SRB 16-46GP	SRB 16-46G*
Input	3N/PE AC 400V 50/60Hz	3N/PE AC 400V 50/60Hz
Refrigeration power (Kw)	20	20
Power (Kw)	3	3
Capacity (Kg)	80-160	80-160
Useful capacity (l)	680	680
External dimensions (mm)	2000 x 1000 x 950h	2000 x 1000 x 950h
Automatic lift	Yes	No

* Requires an external elevating system

Refilling and sealing

Head (mm)	50
External dimensions (mm)	1040 x 705 x 868/1500h

Price List

Model	P.V.
Blast chiller	
SRB 16-46GP	
SRB 16-46G	
Refilling and sealing	
SDS 1000-46	

1 st step	Cooking the product
2 nd step	Refilling and sealing
3 rd step	Cooling



SRB 16-46GP



SDS 1000-46

