



minipack® - torre
Packaging machines and systems

EVAC 65

**AUTOMATIC VACUUM FOR PROCESSING LABORATORIES - PLC AND TOUCH
SCREEN CONTROL**



DESCRIPTION

An innovative, compact, high technology and cheap automatic **vacuum packaging machine** has been born in minipack®-torre Food Division research dept. **eVac 65** is a **food packaging machine** suitable for medium/large dimension product packaging in processing laboratories. Its fast and simple automatic

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working with a high output grants a huge advantage both in labour terms and production times. The bag with the product inside is put by the operator on the conveyor belt, running from right to left, and it is dragged into the vacuum chamber. Everything has been studied to obtain the highest efficiency and speed, starting from the color touchscreen control panel which allows a fast and intuitive program set-up with several options, functions and diversified cycles. **eVac 65** allows the **vacuum packaging** of several quality, thickness and size vacuum bags.

A series of unique features

The new **eVac 65**'s huge advantage is its completely electric-powered working. Beside this granted energy saving, this **vacuum sealer machine** can be located everywhere without the need of any compressor or any pneumatic feed connection. Its completely transparent cover allows the best control of product processing, thanks to its inner low consumption LED light bar. Its stainless steel AISI 304 bodywork and its conveyor belt which may be slowed down with its specific program guarantee the highest hygiene and easy cleaning operations.

Exclusive specific vacuum program for meat

eVac 65 is an excellent **meat vacuum packaging machine**: in fact, it hosts an exclusive specific vacuum program for meat and derived products, where more cycles are carried out in order to make the fibrous product structure softer. Possibility to set-up the desired vacuum in % or of the remaining millibar.

Set up your machine with your mobile device

eVac 65 steps with times. Thanks to Schneider Electric's technology, it is possible to download a specific App which allows to transfer and reproduce the color touch screen display on tablets and smartphones. This allows to program the machine at distance, to ask for tele-assistance, check the output volumes and check any production stops. It is possible to set up to 100 specific programs with the name of the product to package, to define the vacuum %, the discharge and sealing times, to activate a single or both sealing bars, to set the hood opening height and pump timing.

TECHNICAL FEATURES

Electrical power supply	V	400V
Phase	ph	3
Dimensions of sealing bars	mm	650 (2 side)
Conveyor belt width	mm	650
Conveyor belt height from the ground	mm	861



Vacuum pump	mc/h	200
Max speed	cycles/min	2
Machine dimensions	mm	1907x1200x h.1345
Machine weight	kg	635
Chamber available dimensions (Tank+lid)	mm	670x760x h.200

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TECHNICAL FEATURES

- Transparent PMMA cover
- Cover movement with stepper motor
- Revolving cover for a simpler and faster maintenance
- LED light inside the chamber
- Control panel in compliance with IP65
- Automatic product insertion and discharge
- Product guides
- Washable and tension-adjustable conveyor belt
- Conveyor belt with stainless joint for a rapid removal in case of cleaning and maintenance operations
- BUSCH 200 m³/h 400V 50Hz 3Ph pump
- Completely electric-powered machine, no need of compressed air
- 2 sealing bars (650 mm useful width)
- Sealing with cooling times
- AISI 304 Stainless steel bodywork
- Pedal working control (optional)
- Shrinking tunnel (optional)

OPERATION

- Automatic or manual working cycle
- Possibility to employ a single or both sealing bars
- Possibility of only-conveyor belt operation mode
- Possibility of vacuum packaging operation mode with still belt
- Extra-Vacuum up to 10 minutes with several cycles carried out with the lowered hood



- Infusion Cycle
- Possibility to leave the pump operating up to 15 minutes
- Adjustable belt speed

ELECTRONIC FEATURES

- Schneider Electric PLC with components world-wide assistance
- Color 5,7" touch screen display
- Control panel on revolving arm
- 100 programs
- Vacuum sensor
- USB door
- Print connection through USB door
- Diagnostics Wi-fi connection (optional)
- App (optional)