



## IMBAL 600

### DESCRIPTION

The **Flow Pack Machine IMBAL 600** is an industrial machine dedicated to packaging long-life products by flushing gas or spraying on preserving aromas. It is specifically indicated for large, high or in-chain products, also using polyethylene/polyolefin film. Years of design experience on modified atmosphere packaging machines led to the creation of a very fast, versatile machine for perfectly airtight packaging. The transversal, box motion, electronically controlled sealing unit guarantees fast changeover and, on demand, gusseted and square shaped packages. The long-time sealing system combined with a low inertia leverage guarantees airtight sealing, putting high pressure on film. This system is ideally applied in the technical product sector, to welding film like polyolefin and polyethylene. On demand, package can have bead seals. The **Flow Pack Machine IMBAL 600** is also available in B and B VERSION (reel coming from the bottom). Both versions can be equipped with a belted infeed and with the variable bag length feature. In case of high speed or heavygauge wrapping material, the motorised jaw closing can be fitted.

## TECHNICAL SHEET

Power	5 KW
Voltage	220 V 50 HZ 1 PH + N + T
Length	5200 mm
Height	1700 mm
Width	1350 mm
Weight	950 kg
PPM	50 - 70
Product dimensions	W: 10 - 280 mm / H: 1 - 200 mm / L: 50 - 2000 mm

### Reel dimensions:

Reel width	max 720 mm
Outside diameter	350 mm
Core diameter	70÷77 mm

### Electrical Systems

Motion control with PLC  
Interface through 3,7" touch screen  
Working programs memorization  
Machine diagnostic  
Temperature control through touch screen

### Pneumatics

7 bar dry filtered air

### Film

Heat-sealable  
Coated  
Cold-sealable  
Polyethylene

### ADVANTAGES

Hermetic sealing for protective atmosphere input  
Management of multi-axis loaders  
Change electronic formats with various recipes

## OPTIONAL

- Automatic film splicer
- Motorized jaws closing
- Web width up to 920 mm
- Motorized film unwinding
- Gear shift for short/long pitch
- Double reel holder- No gap-no seal
- Gas flushing device for MAP
- Printing unit
- Photocell for print registred film
- Infeed extension
- Polythene version
- Automatic feeding system
- Gussetting device
- Film trimming unit - Bead seal
- Automatically variable bag length
- No product no bag
- Euro-slot die cut