



Semi-Automatic Open-Mouth Bagging Technology



Semi-automatic open-mouth bagging machines PB: Easy to use, low maintenance, and robust design.

A pneumatic clamp secures the empty bag to the filling mouth, and the weighing cycle begins: Starting with a coarse flow and ending with a fine flow to achieve the exact weight. The clamp opens, the filled bag is removed, and the process is repeated.

UP TO
180
BAGS/HOUR

BAG WEIGHT RANGE: 5 TO 50 KG

PRECISE WEIGHING SYSTEM

PNEUMATIC CLAMP FOR EASY
BAG CHANGE

EASY MAINTENANCE

OPTIONS



QUICK CLEANING

Easy opening of the filling mouth of the PB 15 semi-automatic bagging machine which allows for **thorough and safe cleaning**.



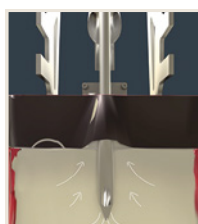
EFFICIENT BAG CLOSING

A **stitching and/or heat-sealing device** can be installed immediately after the filling mouth.



ANTI-CORROSION CONFIGURATION

PAYPER offers specific configurations for bagging **corrosive, abrasive, or explosive** products.



BAG DE-AERATION AND/OR INTRODUCTION OF INERT GAS

The PB 15 machines can be equipped with a **vacuum probe** to extract air from the bag and/or fill it with inert gas.



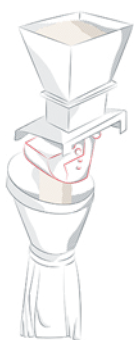
PB		PB 12		PB 15		
TECHNICAL SPECIFICATIONS	Max output (bag/h)	180				
	Installed power (kW)	0,5 - 2,8		3,8		
	Air consumption (Nm³/h)	1		1		
TYPICAL PRODUCT APPLICATION	Fine powder (<120 µm)	No		Yes		
	Coarse powder (120-500 µm)	Yes		No		
	Granules (>500 µm)	Yes		No		
TYPE OF BAG	Bag material	Paper, PE, Paper with interior PE bag, Paper with interior PE lining, PP, laminated PP				
	With or without gussets	✓				
	Bag length (mm)	450 - 1,000*				
	Bag width (mm)	250 - 620*				
	Filling weight (kg)	5 - 50				
	Type of bag-closure**	Simple stitching	Folded and stitched	Stitched with sewing tape	Thermo welding	Pinch closing
						

*Ask us for other dimensions.

**Ask us for more options.

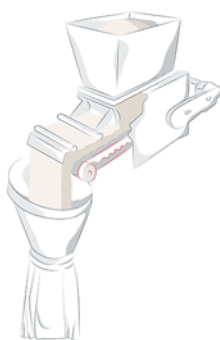
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GROSS WEIGHT - DOSING SYSTEM



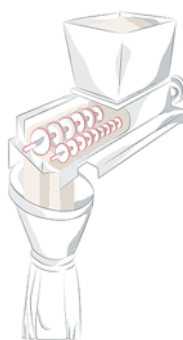
CG

Gravity feeding system for free-flowing products such as granules and certain coarse powders.



CT

Belt feeding system for non-free-flowing products, such as irregular granules and some coarse powders.



CAD

Double screw feeding system for non-free-flowing materials such as fine powders.



CGV

Gravity feeding combined with a vibration channel feeding system, for materials such as irregular granules and certain coarse powders.

The technical specifications may vary depending on the product characteristics, the feeding method, the bag size, etc.

50
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