



Electronic
net weighing
technology



WATCH VIDEO



Electronic net weighers are robust, fast, and accurate devices.

All net weighers feature a two-step dosing system: The quick loading is carried out first followed by the final fine dosing, a method that ensures exceptional accuracy. The inside surface of these dosing systems is smooth, preventing any retention of the product.

Controlled by the innovative state-of-the-art MSX weight controller, they are used in PAYPER's automatic bagging machines. Furthermore, there are also models of semi-automatic bagging machines that use the same electronic net weight scales. These machines are particularly suitable for smaller-scale productions.

UP TO

2,600

WEIGHINGS/HOUR

ACCURATE

FAST

ROBUST

EASY MAINTENANCE

OPTIONS



EXCEPTIONAL ACCURACY

The **electronic weight controller**, MSX, **guarantees maximum accuracy** at high bagging speeds. The built-in computer manages all data generated during weighing processes and enables communication with other systems.



CORROSION-RESISTANT CONFIGURATION

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



		PN 20 CG	PN 90 CGS	PN 20 CT	PN 90 CTS	PN 20 CAD	PN 20 CGV
TECHNICAL SPECIFICATIONS	Max Production (weighings/hour)	800	2.600	600	1050	500	500
	Installed Electric Power (kW)	0.5	2.7	1.6	3.1	3.8	0.5
	Pneumatic Consumption (NL/cycle)	10	10	9.6	9.5	6.5	10.3

TYPE OF BAG FOR USE WITH SEMI-AUTOMATIC PN. 	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

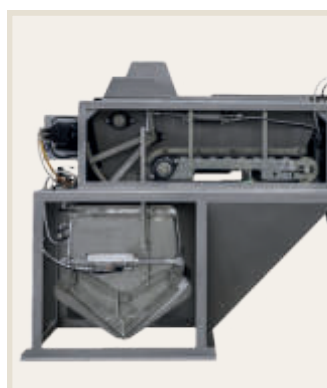
WEIGHING AND DOSING



CG

Gravity feeding system powered by a servo motor for high speed or with pneumatic control for lower speeds. CG handles free-flowing products like granules and certain coarse powders.

Examples of products: PP pellets, NPK, rice, fine sand, mortar mix, dry salt...



CT

Conveyor belt feeding system for non-free-flowing products like irregular granules and certain coarse powders. This type of feeding allows for a constant dosing flow suitable for fragile or products with irregular flow.

Examples of products: Wet salt, grass seeds, animal feed, pet food, pill salt, flakes...



CAD

Double screw feeding system for controlled input of non-free-flowing materials like fine powders.

Examples of products: Powdered clay, gelatine, additives, fungicides...



CGV

Gravity feeding system combined with **vibration channel** feeding for materials with inconsistent flow like irregular granules and certain coarse powders.

Examples of products: Adhesives, resins, seeds, grains...

The recommended dosing system varies, according to the task, product type, desired bag filling speed, and type of bagging machine.

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