



Patented ColorSave® technology - one step ahead in Precise Masterbatch Metering for injection molding machines

GMCET - Gravimetric Metering and Control of Extruder's Throughput

The GMCET provides a universal solution for measuring and controlling of extruder's total throughput (kg/h, gr/m)

The system is composed of the following components (see figure below):

- ***Weighing hopper with fast filling valve***
- ***Sophisticated gravimetric controller and software, based on the unique ColorSave 1000 XT gravimetric system***

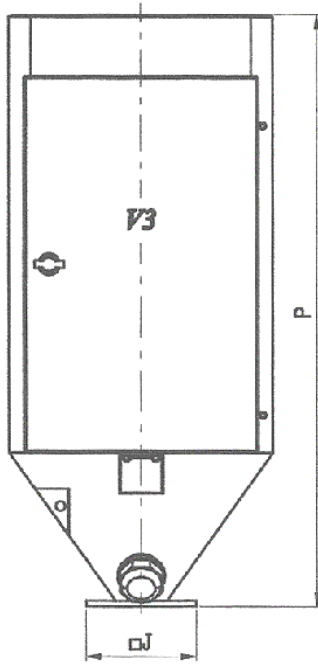


Advantages

- **Low cost solution** for on-line measurement and control of the flow (kg/h) of the extruder
- **Universal solution**, not dependent on which feeding system the customer will choose to install, whether it is a continuous feeding or batch-blending system:
 - saves machine's manufacturer the complicated and tedious work required for integration and setup during the installation phase
 - considerably reduces final cost of system for the end user

Option

System can be integrated with the **ColorSave 1000XT**, allowing accurate dosing and considerable saving (15%-50%) on masterbatch consumption, with relative low investment.



Dimensions	
J = 140 mm	O = 420 mm
P = 820 mm	Q = ϕ 170 mm
N = 360 mm	

Volumes
V ₃ = 18 liter

