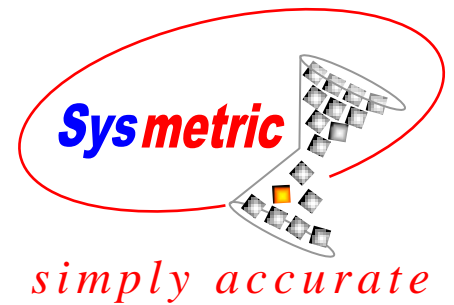


Gravimetric Dosers



InjMix™

CONTINUOUS DOSING FOR INJECTION MOULDING

Applications:

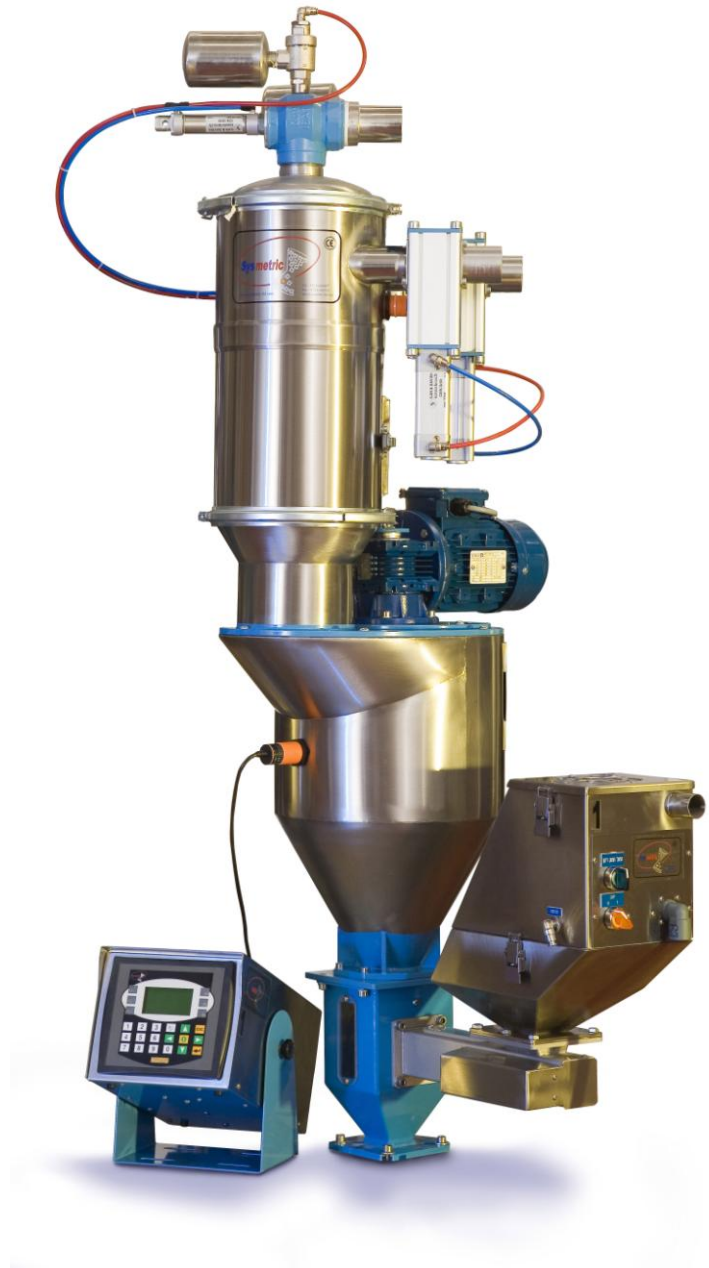
- The perfect and most economical three material dosing and mixing system.
- For injection molding machines
- For use with automatic "sprue" grinding

Features:

- Stainless steel machine hopper with verticle cascade mixer for perfectly homogenized mix
- BeltColor or GraviColor integrated gravimetric M/B doser
- Stainless steel hopper loader with proportional valve
- For capacity of up to 900 kg/hr
- "Smart" PLC control

Principle of Operation:

- During every vacuum cycle the hopper loader first loads the "Sprue" from the dedicated grinder. Once the grinder is empty the proportional valve switches to the main material source for the remaining loading time.
- The vertical mixer ensures that both ingredients are properly mixed. The hopper mixer holds approximately 4 cycle loads for greater mixing accuracy.
- The GraviColor / BeltColor add its additive directly into the machine throat during "plastification" time.



Volume Specifications:

InjMix Model	Max Capacity * Kg/Hour – [Lb/Hr]	Mixer Volume [Liter]
InjMix 20	60 [132]	20
InjMix 45	450 [990]	45
InjMix 60	900 [1980]	60

* Depending on material's properties

