



Features:

- Simultaneous automatic feeding for saving manpower, stock of ready-mixing material and keeps material consumption low.
- Two ways material inlet base is designed to ensure more consistent and accurate mixing and to change materials quickly.
- It can dose masterbatch or additive accurately without mixer.
- Using stepping motor to control RPM speed of dosing ensures accuracy.
- Masterbatch hopper is equipped with material shortage alarm for convenient operation.
- PLC and human machine touch panel controller will calculate RPM speed properly and operate automatically by entering the moulding data. It can save up to 20 sets of moulding data.
- Dosing timer (IMD series) is used to control the dosing time to complement the inconsistent material feeding frequency.
- To ensure the colour consistency of product, the RPM of masterbatch doser (EMD series) will be controlled simultaneously by the RPM of extruder.

Specification/ Model	Injection Type	ID - 08	ID - 10	ID - 15	ID - 30	ID - 45	ID - 60
	Extruder Type	ED - 08	ED - 10	ED - 15	ED - 30	ED - 45	ED - 60
Dosing Screw	Diameter (mm)	8	10	15	30	45	60
Dosing Motor	Type	Stepping Motor					
	Torque (N/m)	36			66		
	Speed (rpm)	0.1-300					
Control Type Controller	Touch Panel with 5.7" Human-Machine Interface & PLC Controller						
Dosing Capacity per turn in granule (gram)		0.2	0.8	2.6	18.1	46.5	86.7
Dosing Capacity per hour in granule (kg/hr)		0.02-3.6	0.05-14.4	0.02-46.8	0.2-325.8	0.3-837	0.6-1560
Masterbatch Hopper (liter)		15					
Power Utility		Single Phase/AC220V					
Total Load (kw)		0.3			0.5		
Dimension	Main Body	600 x 320 x 460					
WxDxH (mm)	Controller	300 x 400 x 1060					
Weight (kg)	Main Body	10					
	Controller	15					

Design and specification are subjected to change without prior notice.