

DCOMP-MB

DCOMP-MB; Where your way meets with the compound...

DCOMP-MB has been designed to be highly dispersive and dispersive mixing capability which is an important requirement for high filler components.

Usage Are Us

DCOMP-MB has been developed for cable bedding compounds with high mineral content and anti-split applications with high mineral content for use in film production.

Best Quality Masterbatch Production

DCOMP-MB is designed to produce masterbatch compounds containing high filler material with twin screws rotating in the same direction. Depending on the amount of filler material, the number of side feeding units can be increased.



SELF-CLEANING SCREW

Self-cleaning screw design is preferred in DCOMP series compounding machines. Thus, the formation of dead zones and stagnant points is prevented during the process and the compound quality is maximized.



PALLETIZING UNIT

Discharge unit performs transferring compounded materials coming from compounding section to palletizing unit. Discharge unit is responsible for creating stable and proper pressure to be able convert materials in different viscosity and density into pellet form



FEEDING UNIT

Dry blend raw materials is fed into compounding section by Twin-Screw feeding unit. This unit is coupled with hopper and agitator in hopper to be able to obtain a proper and homogeny flow material in powder form.



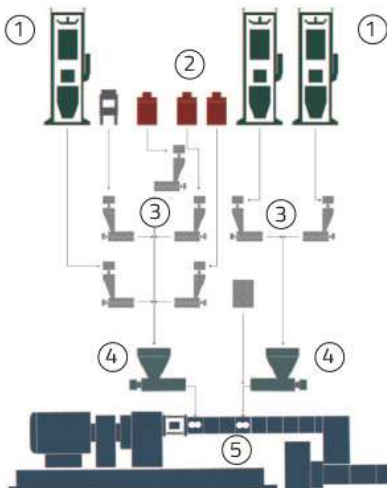
CLUTCH

Twin screw extruders and compounding machines require the very best torque overload protection with the specific aim of protection extruders from damage caused by unexpected torque spikes.

DCOMP-MB SERIES, MASTERBATCH PRODUCTION CAPACITIES

Screw Diameter (mm)	Max. Engine Power (kW)	Max. Screw Velocity (rpm)	Capacity (Kg/h)	
			Adhesive Filling	Antisplit (%80 CaCO ₃)
62	210	600	500-750	450-600
74	322	600	850-1200	750-1100
92	708	600	1750-2250	1500-2000

DCOMP-MB



- 1- Big bag discharger
- 2- Polymer unloader
- 3- Gravimetric dosing
- 4- Feeding
- 5- DCOMP
- 6- Pellet cooling