

DCOMP-H

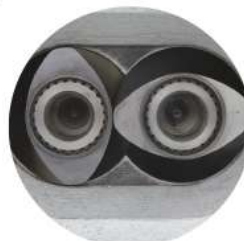
DCOMP-H; Where your way meets with compound ...

With the DCOMP-H series compound machine, it is aimed to produce and develop qualified halogen-free flame retardant (HFFR) cable compounds for cable manufacturers in order to provide high value added product and enrich product variety in the concept of Improving R&D, Innovation and Branding Skills.



Co-Rotating Twin Screw Compounder :

- One main feeding unit
- Side feeding unit
- Gravimetric feeding system
- Powerful and durable transmission
- Wear-resistant, long-lasting screws and liner material
- Modular screw and barrel design
- Tested and experienced engineering service



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

DCOMP-H SERIES, HFFR PRODUCTION CAPACITIES

Screw Diameter (mm)	Max. Engine Power (kW)	Max. Screw Velocity (rpm)	Capacity (Kg/h)
62	210	600	200-400
74	322	600	300-600
94	708	600	600-1400



FEEDING UNIT

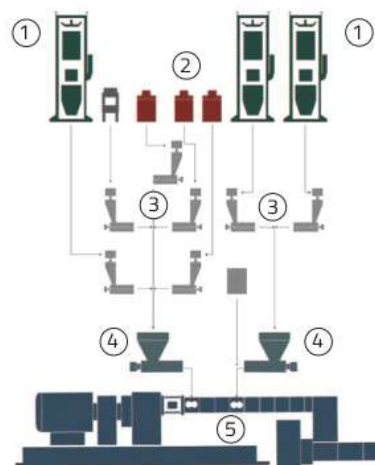
Dry blend raw materials is fed into compounding section by Twin-Screw feeding unit. This unit is coupled with hopper and agitator in hopper to be able to obtain a proper and homogeneity flow material in powder form.



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-H



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