

DCOMP-P

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

With DCOMP-P, PVC compounds can be produced in soft or rigid form of PVC powder mixture previously mixed in the mixer. With DCOMP-P, it is possible to produce rigid PVC compounds as well as cable components such as fillers, sheaths, insulation and roving, gasket compounds.



Twin screw compounder rotating in the same direction.

DCOMP-P series compound production machines have co-rotating double screws comprise .

- Main feeding unit
- Powerful and durable transmission
- Wear-resistant, long-lasting screw and barrel material
- Modular screw and liner 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.



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.



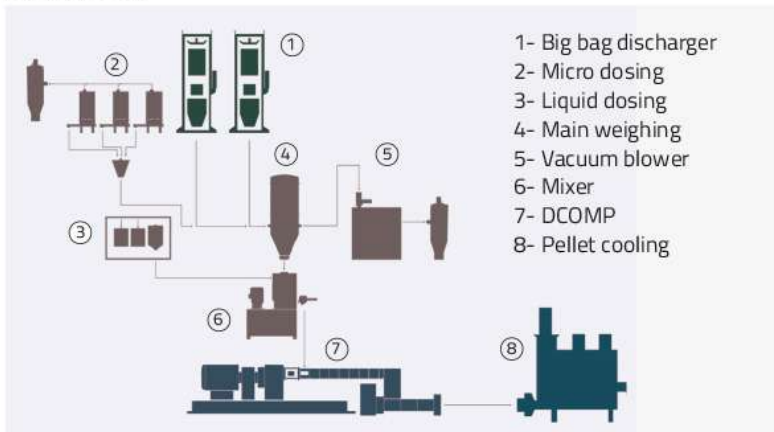
CLUTCH

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-P SERIES, PVC PRODUCTION CAPACITIES

Screw Diameter (mm)	Main Motor Power (kW)	Max. Screw Velocity (rpm)	Capacity (Kg/h)
62	115	600	500-1000
74	160	600	900-1500
92	315	600	1500-3500

DCOMP-P



- 1- Big bag discharger
- 2- Micro dosing
- 3- Liquid dosing
- 4- Main weighing
- 5- Vacuum blower
- 6- Mixer
- 7- DCOMP
- 8- Pellet cooling