

VGI

The machines for EVA compound machines Line (100~150 kg/hour)

EVA compound pelletizing line:



1. 25L Dispersion kneader 1 Set
2. Bucket conveyor: 1 Set
3. Double elbow single screw extruder KCD-110 1Set
4. Cyclone separator 3 set
5. Vibrating screener 1 Set
6. Stirring machine 1 Set

General info:

The production line combines materials mixing, conveying, feeding, extrusion granulation, water circulation cooling and air cooling sending as a whole line, automated continuous operation, the high effective production. Frequency converter used to control the rate of granulation to meet the speed of material requirements and savings power function.

Compact structure, occupies little space and can be installed flat.

Production sub-loop temperature control process, dispersion kneader, feeder, extrusion machine has its own heating and cooling system, control their temperature, according to process requirements. Feeding machine is of double screw propeller extrusion feeder, with the feature of strong material feeding, especially suitable for extrusion and granulation of mixed compound directly from kneader.

Barrel screw use 38CrMoAlA quality alloy steel, nitriding treatment, high hardness, wear resistance to corrosion.

Note:
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Machine head adopt manually net changing organization, easy to operate. Electronic control system uses advanced PLC control technology, and two inverters form, then mixing, feed, extrusion, pelletizing and other multi-process machine according to the requirements of high accuracy, wide variable speed. And the line has the whole chain of machine technology, sound and light alarm functions; improve the reliability and safe operation. Granules pelletized from this line are with the features of beautiful appearance, fine texture, well distributed.