



HIGH SPEED PLASTICS, RUBBER, EVA,TPR,PVC AND ELASTOMERIC COMPOUNDING LINE(AIR-COOLING/WATER-COOLING)



Tow - Shaft Type Feeder



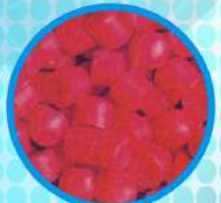
Tow - Cone Type Feeder

STRUCTURE CHARACTERS:

- 1.The production line is composed of mixing mill,bucket conveyor,feeder,palletizer with heat-cut methods,featuring high automation and capacity.It is characterized by compact construction.
- 2.The machine occupies less space and floor area and is installed in foundation.
- 3.The kneader,feeder and extruder of the pelletizing machine have their own heating and cooling systems respectively,which can perform closed-circuit temperature control themselves according to the requirement of specially techonlogy in producing.
- 4.Feeding mechanism is of tapered twin screws in design and has a strong feeding capacity.It is specially used for mixing materials directly through the mixer to extrude in pelletizing.
- 5.Cylinder and extruder screw made of high-quality alloy steel-38CrMoAlA are treatre with nitrogen fixation,featuring high hardness, wear -resistant and corrosion.
- 6.An automatic or manual screen changer between the extrusion screw and head can higher efficiency in the replacement of the screens while the line is running without stop.
- 7.Electrical system with PLC control technique composed of transformers make the feeder and extruder,pelletizing machine work with high precision according to the technological requirement in a great range of stepless speed regulation.The line can interlock,alarm with light and voive.It can do it reliably and perfectly.



Color Master Batch



Cable Material

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



Stirring Machine

Vibrating Screen

Radiator

Tow Shaft Type Extruder

Bucket Conveyor

Dispersion Kneader

MAIN TECHNICAL SPECIFICATION

Model	Extruding Capacity(KG/H)	Screw Diameter	Screw L/D Ratio	Driving Motor	Temperature Control(points)	Feeding Motor	Cutting Motor	Cutting System	Vibrator	Mixer	Suitable Kneader
KCD-100	150-200	100MM	12	37KW	4	5.5KW	2.2KW	3KW	3MM	600KG	35Liter (Model)
KCD-120	200-300	120MM	12	45KW	4	7.5KW	2.2KW	3KW	3MM	1000KG	55Liter (Model)
KCD-150	250-400	150MM	12	55KW	4	7.5KW	2.2KW	5.5KW	3MM	1000KG	75Liter (Model)

PT. Valtekindo Global Intertek

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