

In-Line Recycling Plant

IN-Series



Application:

Panchal In-Line Recycling Plant is for In-house waste called production waste generated during production of film/tape etc. as this machine is also capable to recycle Pre & Post consumer waste which is washed before using in further process.

Extruder is available as a single-screw extruder with and without degassing for remove volatile and moisture from the granules

High - performance and flexible plastics recycling

**This machine is combination of Agglomerator (Densifier) + Extruder.
This machine has better processing compare to traditional tend process.**

Material Forms

- Film/Rolls
- Sheet
- Monofilament
- Raffia
- Textile
- Carppeting
- Powder
- Foam

PANCHAL PLASTIC MACHINERY PVT. LTD.

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Main Features :

- Vented Extruder for removing the volatile and Moisture from Granules.
- Possible to change the size of granules and Perfect granules (virgin type)
- Melt Pressure Transducer.
- Hydraulic screen changer.
- Die-Face Cutter (Air & Water type) System.
- Control Panel with advance technology.

Material

LDPE	BOPP
LLDPE	OPP
HM	PS
PP	EPS
HIPS	XPS
PC	ABS

PP non-woven



PLA-film



PE, PP film (printed)



PE film (non-printed)



Model	Output Kg/Hr.	Cutter Power kW	Extruder Power kW	NV	SV	DV/DHV L/D Ratio
PPM-65-IN	100-180	22/30	30/37	26	35	42
PPM-85-IN	200-300	45/55	55/62	26	35	42
PPM-105-IN	350-500	55/75	75/90	26	35	42
PPM-125-IN	650-800	75/90	110/132	26	35	42
PPM-145-IN	800-1000	90/110	160/200	26	35	42
PPM-165-IN	900-1200	132/160	200/250	26	35	42
PPM-185-IN	1000-1500	200/250	250/315	26	35	42

Why PANCHAL?

- High-tech from the world market leader
- Top-notch state-of-the-art recycling technology
- Superior end product quality
- Best customer service and care and therefore reliability for the user
- Tailor-made, individual solutions possible through large engineering capacity with more than
- 28 years experience in plastic recycling technology
- Superb reliability, flexibility and productivity
- Your best partner

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