



Extruder with Die-Face (Water)



This machine is developed for plasticizing and recycling of LLDPE, LDPE, HM, HDPE, PP, PVC, HIPS, PC, ABS etc.
Production from 100kg to 500 kg/hr.



**HI-TECH
RECYCLING
TECHNOLOGY**

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Save Environment



Extruder with Die Face (Water)

The hot die face cutter water cooling system for compounding and master batch and regranule the plastic material such as LDPE, HDPE, PP, ABS, PC, PS etc.

Main Features :

- Specially designed for easy and economical operation
- Possible to change the size of granules
- Perfect granules (virgin type)
- Moisture free granules
- Control Panel with advance technology
- Hydraulic screen changer
- Less space required

Material

LDPE

LLDPE

HM

PP

HIPS

PC

ABS

PVC

MODEL	PPM-75DFW	PPM-90DFW	PPM-100DFW	PPM-120DFW	PPM-140DFW
Screw Diameter (mm)	75	90	100	120	140
L/D Ratio	26:1	26:1	26:1	26:1	26:1
Heating Load (kW)	18	22	26	30	38
Main Motor (HP)	25	30	40	50	60
Screen Changer (HP)	3	3	5	5	5
Die Face Drive (HP)	2	2	3	3	3
Water Pump (HP)	2	2	2	2	2
Spin Dryer (HP)	3	3	13	5	5
Production (Kg/Hr.)	70 - 100	100 - 150	110 - 180	150 - 250	200 - 350

* Specification are not binding and subject to change without notice.

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

PANCHAL PLASTIC MACHINERY PVT. LTD.

Plot # 127, G.I.D.C., Umbergaon - 396171,
Dist. Valsad, Gujarat, INDIA.

Tel.: ++91-260-2563391 / 2563392
Fax : ++91-260-2562892

E-mail : info@panchal-plastic.com
Website : www.panchal-plastic.com