

# Extruder with Die-face AIR cooling type DFA-Series



## Application:

The AIR die face cooling system for compounding, masterbatch & filler and regranule the plastic material such as LDPE, LLDPE, HDPE, PVC, HM etc...

## Material

LDPE  
.....  
LLDPE  
.....  
HM  
.....  
HDPE  
.....  
PVC  
.....

## 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](mailto:info@panchal-plastic.com)  
Website : [www.panchal-plastic.com](http://www.panchal-plastic.com)

# Extruder with Die-face AIR cooling type DFA-Series



## 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  
.....  
HDPE  
.....  
PVC  
.....

MODEL	PPM-50DFA	PPM-65DFA	PPM-75DFA	PPM-90DFA	PPM-100DFA
Screw Diameter (mm)	50	65	75	90	100
L/D Ratio	26:1	26:1	26:1	26:1	26:1
Heating Load (kW)	10	12	18	22	26
Main Motor (HP)	15	20	25	30	40
Screen Changer (HP)	3	3	3	3	5
Die Face Drive (HP)	1	1	2	2	2
Cooling Blower (HP)	2	2	2	2	2
Cyclone Blower (HP)	1	1	1	2	2
Production (Kg/Hr.)	20-40	30-50	50-80	90 - 120	110 - 180

\* 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