PP/HDPE Monofilament Plant Models

**65**mm

**75**mm

**90**mm

PP/HDPE Monofilament Plant

## **Process Material:**

PP / HDPE

## **Application:**

For making Monofilament yarns to be used for Rope Making, Brushes, Nets, Threaded Fabrics, Surgical Mesh, Niwar, Furniture Cloths etc.

Sr.	Plant	Screw	No. of	Max. Production	Main	Total Load	Plant Dimensions (Approx.) (Feet)		
No.	Model	Size	Lines	Capacity(kg/hr)	Motor	Connection(KW)			
		(mm)			(H.P.)		L	W	Н
1	CMF-65	65	140	55	15	60	75	8	8
2	CMF-75	75	240	90	25	75	85	8	8
3	CMF-90	90	400	140	50	115	100	10	8

## Features:

- Availability of different models of Screw diameters ranging from 65 mm to 90 mm
- Production Capacity ranging from 55 kg/hr to 140 kg/hr
- Use of Special Nitro Alloy Steel for Screw & Barrel resulting in long life and trouble free operations
- Helical Gear Box with in-built Heavy duty Thrust Bearings
- Use of Orientation Hot Air Oven / Hot Water tank in order to ensure the good Quality of the yarns
- Godet Units Equipped with Pneumatic Pressure Control system for easy and smooth operation
- Plant equipped with....
  - Manual Lever type Screen Changer
  - Micro Processor based PID Temperature Controllers
  - All AC Motors with AC Frequency Drives

## **Our Advantages:**

- Highest Production Capacity in the same class of Machinery
- Specially designed contol panel for saving up to 10% of Power Consumption Resulting in Optimum
  Product Costing compared to the Conventional Machinery of the same class

