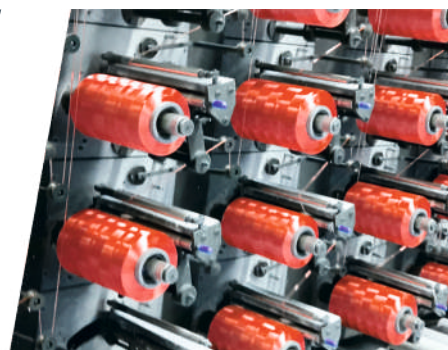




TAPE WINDER
INVERTER / ELECTRONIC



AUTO DOFFING
TAPE WINDER



JUMBO WINDER
FIBRILLATED TAPE

INVERTER DRIVEN TAPE WINDERS

ENERGY SAVING
PRECISE TENSION CONTROL
HIGHER LINE SPEEDS
COMPACT MODULAR DESIGN

LOWER MAINTENANCE DUE TO LESSER NUMBER OF ROTATING COMPONENTS

Technical Specifications	70R	80R	90R	105R	105R HS	120R	150R
Screw dia (mm)	70	80	90	105	105	120	150
Max. output PP (Kg/Hr)	150	250	350	450	450	600	900
Max. output HD (Kg/Hr)	135	230	300	400	---	---	---
Max. line speed (MPM)	350	350	350	350	425	425	425
Godet dia (MM)	320 mm	320mm	320mm	320mm	450mm	450mm	450mm
Nos. of godet rolls	3 / 6	3 / 6	3 / 6	3 / 6	2 / 6	2 / 6	2 / 6
Die width (mm)	800/900/1000/1100/1300/1400/1500/1600/1750/2200						

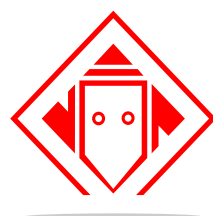
* Actual processing speed depends on fabric size, construction, tape specifications and quality of tape.

** Special versions on request.

Specifications are subject to change without prior notice, due to continuous developments. These Details are Indicative and not binding.

Extreme values indicated are not achievable simultaneously

The picture may show optional equipment's that are not part of the standard supply. For details, refer to the quotation.



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JP GROUP
— SINCE 1987 —

TAPE EXTRUSION LINE

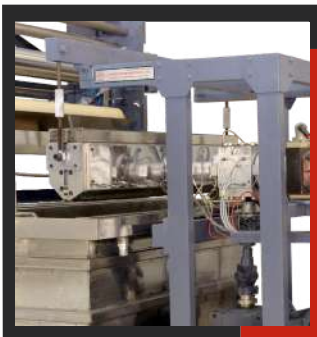
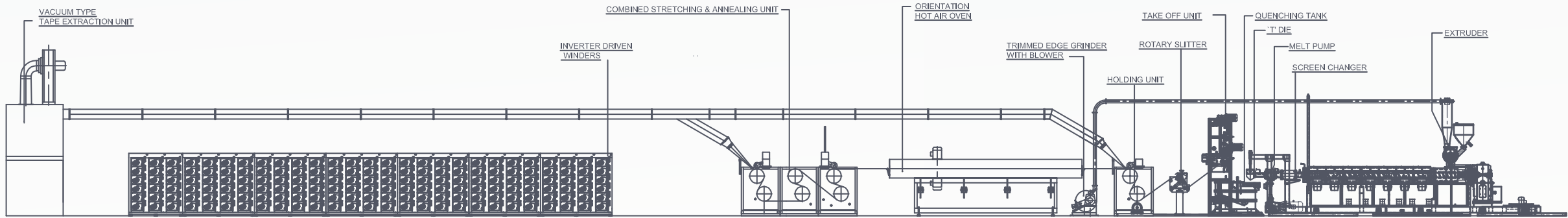
70R | 80R | 105R | 120R | 150R



J P EXTRUSIONTECH LIMITED

Features

- Granulate hopper with hopper loader
- Energy saving extruder with barrier screw with 32:1 L/D with bimetallic screw & barrel option
- Gear pump
- Continuous or standard screen changers
- Coat hanger T die with increased cross section with serrated or plain lip
- Auto gauging die with beta gauge system
- Quenching tank with parallel quenching of film for fast cooling
- Take off unit with increased height and five point suction system for better drying of film
- Holding unit
- Sturdy design edge trim grinder
- Energy efficient hot air oven with two separate phase angle control voltage PID's with $\pm 1^{\circ}\text{C}$ accuracy having 4 to 6 meters length and hot plate for HDPE tapes
- Combined stretching and annealing unit with hot and cool godets
- Fibrillators
- Energy efficient vacuum type tape extraction unit
- Inverter drive cheese winders/auto doffing winders for energy saving, precise tension control and higher line speeds
- AC Frequency drive control system for complete plant for energy saving and maintenance free installation
- Temperature control system with SSR system for energy saving
- Online energy meter for monitoring energy consumption per kg for complete tapeline with winders
- PCC panel
- PLC system for precise plant operation
- Lower energy consumption



COAT HANGER T DIE

Energy efficient coat hanger type t die with increased cross section with serrated or plain lip. It is hard chrome plated which assures highest surface quality and flatness.



ENERGY EFFICIENT OVEN

Energy efficient hot air oven with two separate Phase Angle voltage PID $\pm 1^{\circ}\text{C}$ accuracy. Electro-pneumatic system for top half opening and closing.



MOVAC GODET ROLLS

Specially design movac godet units with 450 mm Diameter for higher line speed upto 425MPM without any vibration and smooth working. All rolls are hard chrome plated for durability.



HMI:

High Resolution Industrial LCD (HMI) for easy operation and it is designed for recipe storage.