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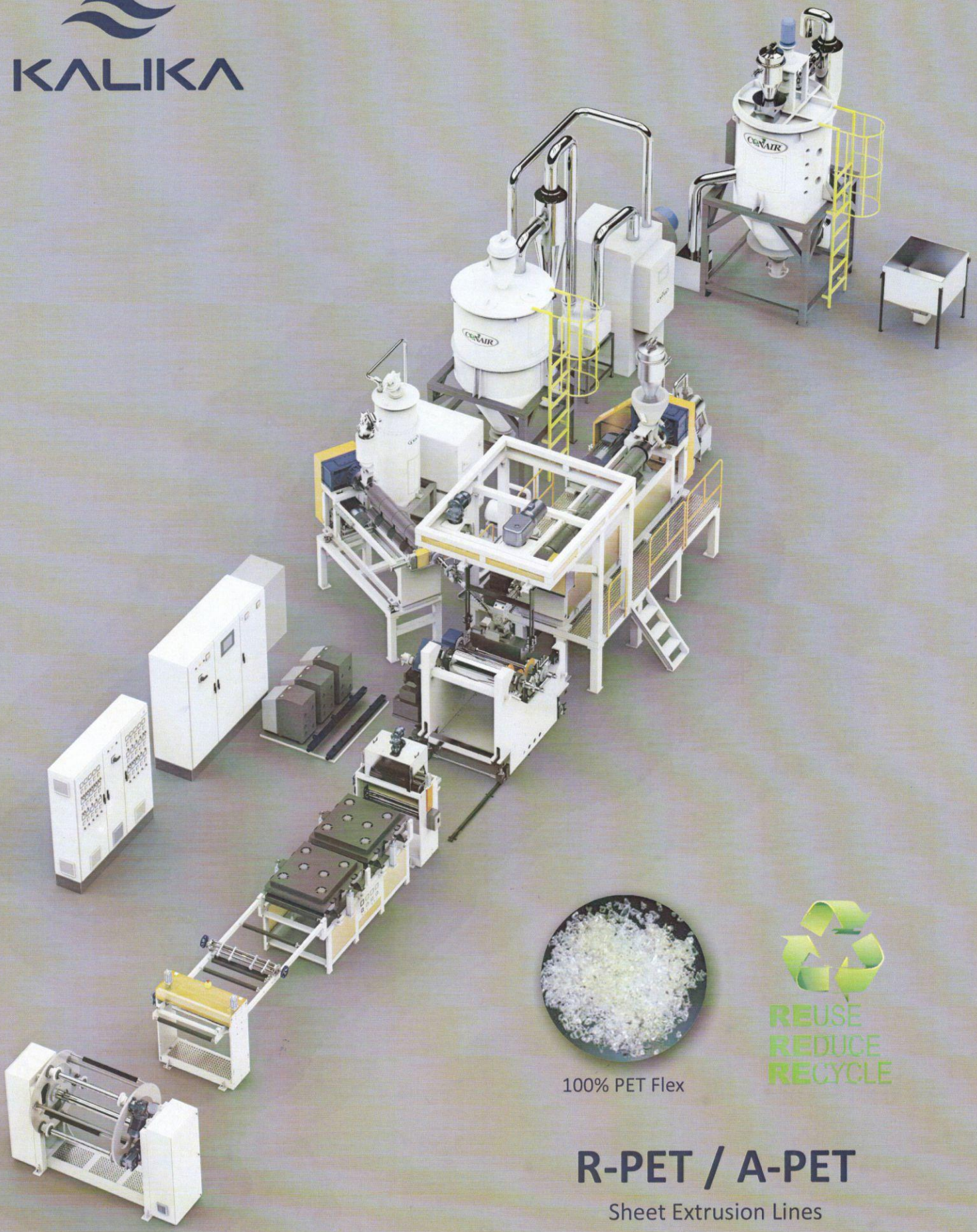


100% PET Flex

REUSE
REDUCE
RECYCLE

R-PET / A-PET

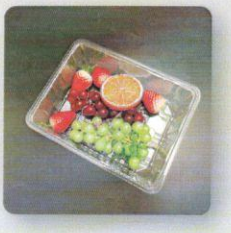
Sheet Extrusion Lines

Application

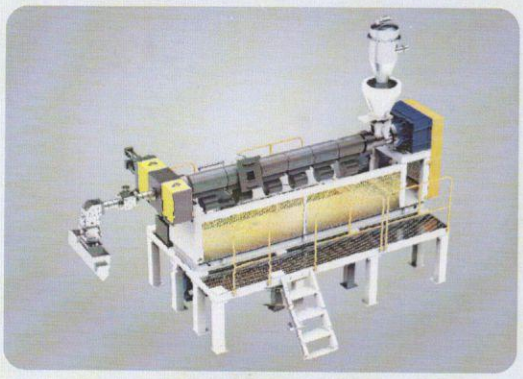
Juice Cup

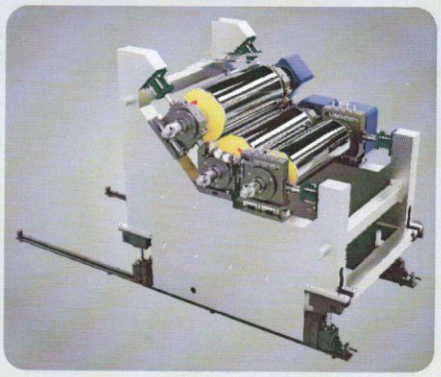
PET Collar Band

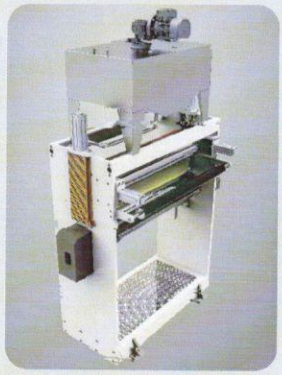
Biscuit Tray

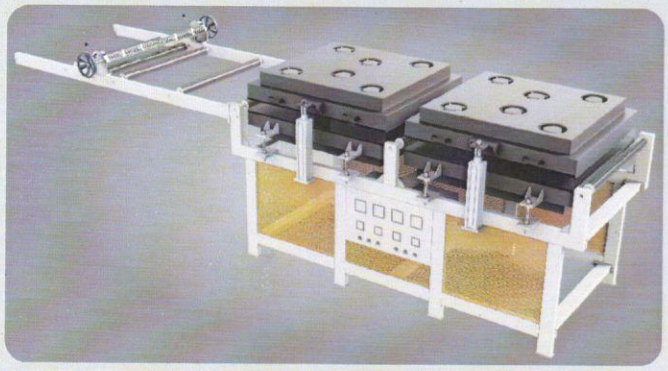

Fruit Tray

Static Tray

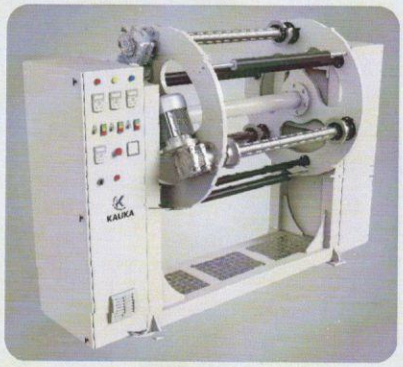

Extruder Unit


Calendar Unit


Silicon Bath Unit


Dryer cum Conveyor & Edge Trimming Unit

NIP Roll Unit


Turret Winder Unit

Technical Parameters

Model	SL-75-PET	SL-90-PET	SL-100-PET	SL-120-PET	SL-150-PET
Sheet Width (mm)	800-1000	800-1200	800-1200	800-1200	1000-1400
Product Thickness (mm)	0.1 - 0.6	0.15 - 1.2	0.2 - 1.2	0.2 - 1.2	0.2 - 1.2
Extruder Model	EX-75	EX-90	EX-100	EX-120	EX-150
Output (kg/hr) - Mono	140-150	250-350	350-450	450-600	800-1000

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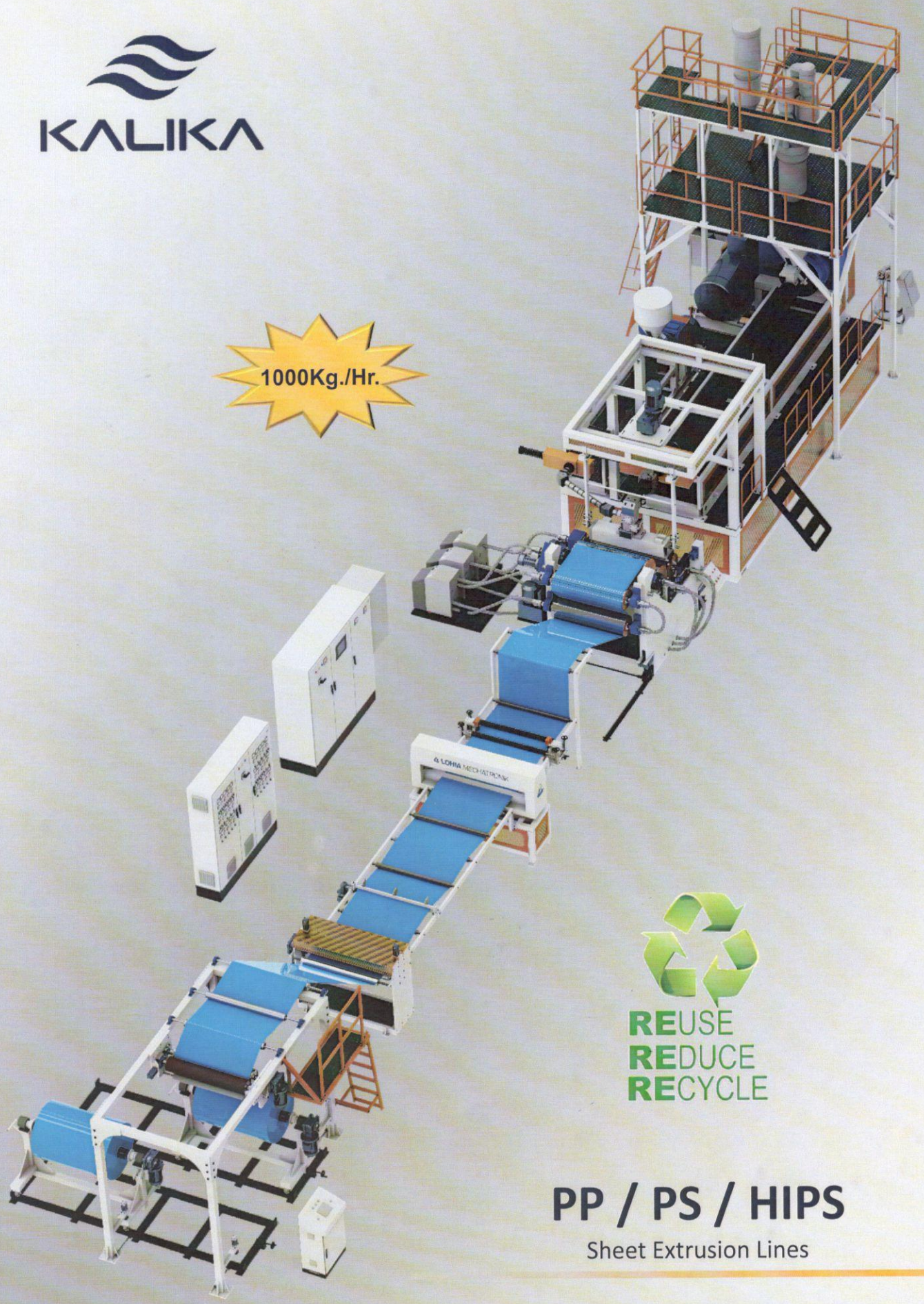
1000Kg./Hr.



REUSE
REDUCE
RECYCLE

PP / PS / HIPS

Sheet Extrusion Lines

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Application

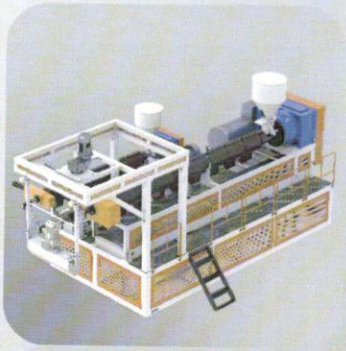
Disposable Glass

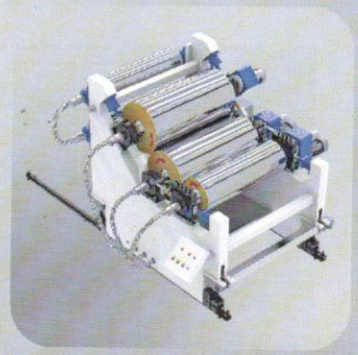
Disposable Tray

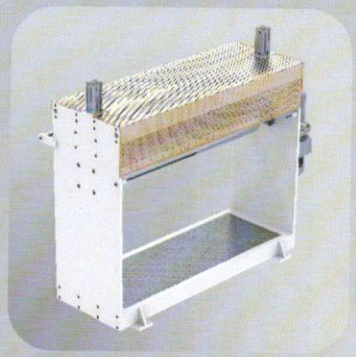
Disposable Containers

File Folders

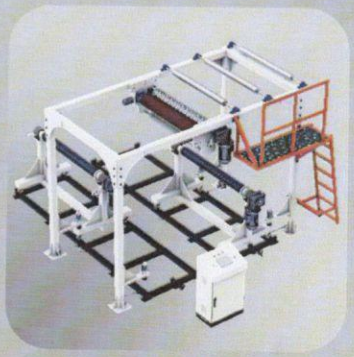
Biscuit Tray

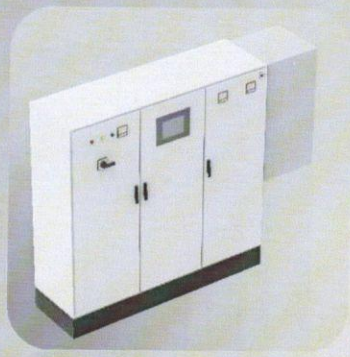

Extruder Unit


Calendar Unit


NIP Roll Unit

Rotary Edge Trimming Unit & Thickness Measuring Gauge


Jumbo Winder Unit


Drive Panel with AC

Technical Parameters

Model	SL-75-PP	SL-90-PP	SL-100-PP	SL-120-PP	SL-150-PP
Sheet Width (mm)	800 – 1000	800 – 1200	800 – 1200	800 – 1200	1000 – 1400
Product Thickness (mm)	0.2 – 1.5	0.2 - 1.5	0.2 - 1.5	0.2 - 1.5	0.2 - 1.5
Extruder Model	EX-75	EX-90	EX-100	EX-120	EX-150
Output (kg/hr) – Mono	100 – 110	200 – 220	250 – 300	350 – 500	800 – 900

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Unit No.13, 14, 16, Ground Floor, Gokul Industrial Estate, Sagbaug, Marol, Andheri (E), Mumbai – 400 059.
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APPLICATIONS

TOTAL PVC PACKAGING SOLUTION IN ONE MACHINE ...

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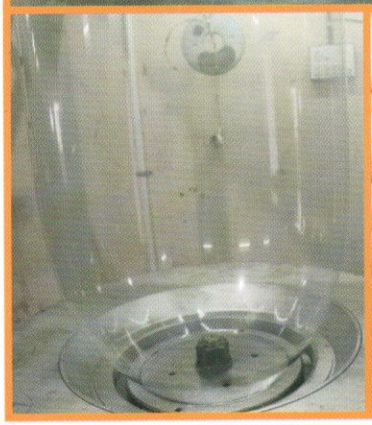
PVC BLOWN FILM / SHEET PLANT



TECHNICAL SPECIFICATIONS

65 MM PVC BLOWN FILM PLANT

- Screw Diameter 65 mm
- Production 60 kg / hr
- Film Width 200 mm to 1060 mm
- Gauge (Film Thickness) 0.08 mm to 0.5 mm
- Main Motor 20 HP
- Gauge Variations 0.01 to 0.03

75 MM PVC BLOWN FILM PLANT

- Screw Diameter 75 mm
- Production 82 kg / hr
- Film Width 500 mm to 1320 mm
- Gauge (Film Thickness) 0.08 mm to 0.5 mm
- Main Motor 20 HP
- Gauge Variations 0.01 to 0.03

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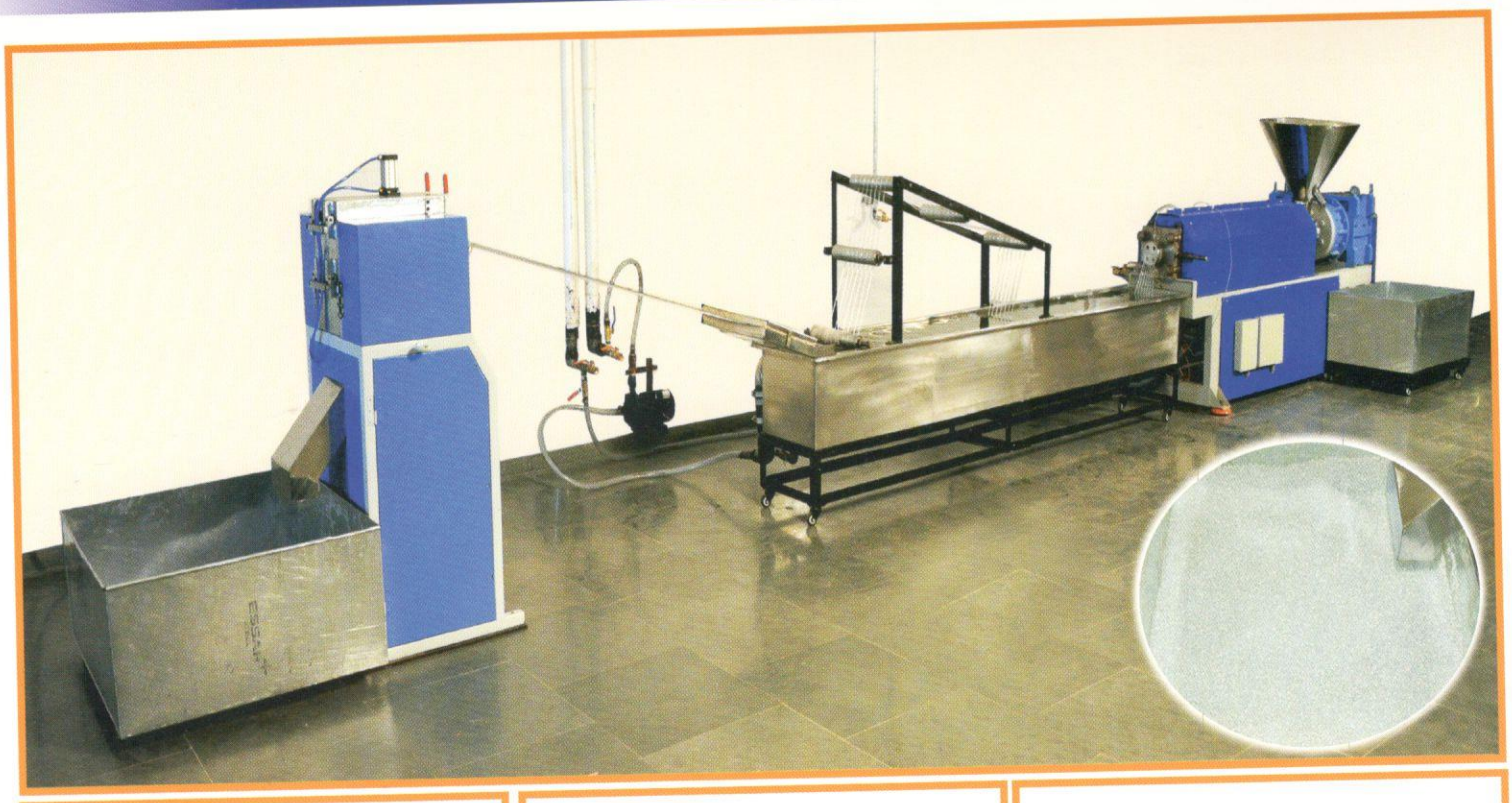
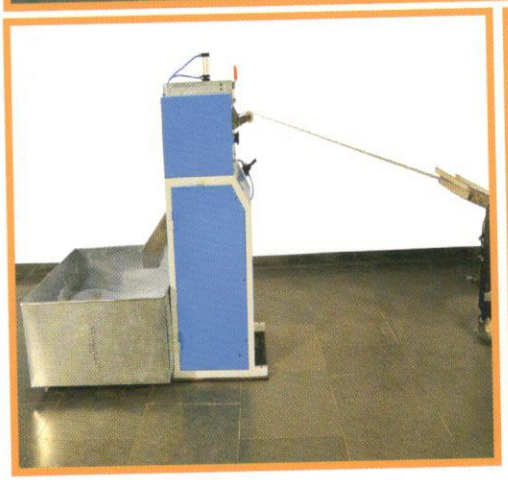
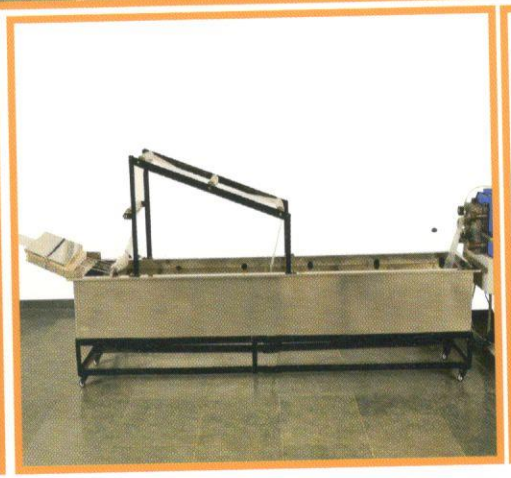
PVC COMPOUND / REPROCESS PLANT







TECHNICAL SPECIFICATIONS

65 MM PVC COMPOUND PLANT

- Screw Diameter 65 mm
- Production 75 kg / hr
- Main Motor 20 HP

75 MM PVC COMPOUND PLANT

- Screw Diameter 75 mm
- Production 100 kg / hr
- Main Motor 20 HP

90 MM PVC COMPOUND PLANT

- Screw Diameter 90 mm
- Production 125 kg / hr
- Main Motor 25 HP

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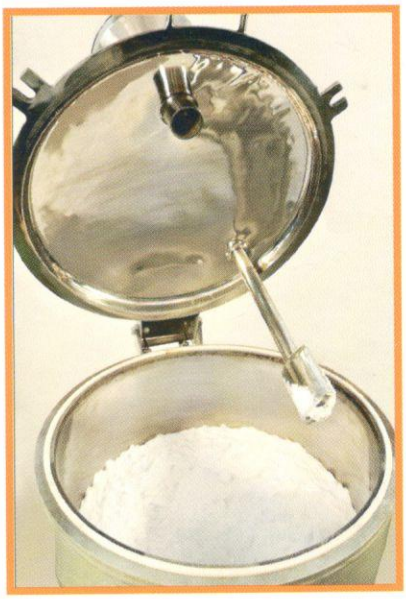
HIGH SPEED MIXER FOR PVC COMPOUND



TECHNICAL SPECIFICATIONS

- PROCESS Hot mixing (Temperature is elevated to friction generated during high speed Mixing Process)
- Product PVC compound
- Motor 25HP/18KW (Reputed Make)
- Electric Supply 3 Phase 415 V
- Tool Speed 500 to 1000 RPM – (AC drive optional)
- Type of tooling 2 tier type to tool structure.
- Charge batch capacity 40 kg (depending on the recipe and raw materials)
- Batch Timing 10-12 mins (depending on the recipe and the raw materials).
- Gross Volume of vessel 130 ltr (useful volume is 70% of gross volume i.e. 130Ltr x 70%=91 Ltr.
- Maximum Batch Size Approx. 91 Ltr. X 0.5 material density = 45.5kg/batch
- Mixer Container Inner part of the vessel is made from SS 304 and outer part is made from graded mild steel. It is equipped with temperature sensor and provided with water circulation system for cooling. The container is designed specially to remove moisture by means of generating sufficient heat due to friction. Thus resulting into free flowing dry mixing.