

› MAIN PROFILE EXTRUSION LINES AVAILABLE

1. WOOD PLASTIC COMPOSITE
2. PVC FOAM PROFILES
3. PVC WINDOW / DOOR COMPLETE PLANT
4. PVC RIGID / FLEXIBLE PROFILES
5. PVC TRUNKING COMPLETE PLANT
6. PS FOAM PICTURE FRAME AND BUILDING / DECORATION PROFILE
7. ALL KINDS OF PROFILE DIE

› MAIN PIPE EXTRUSION LINES AVAILABLE

1. HDPE / LDPE PIPE RANGE TO MAX. DIA. 1200mm
2. PVC PIPE RANGE TO MAX. DIA. 630mm
3. LDPE COSMETIC TUBE
4. PU PRECISION TUBE
5. HDPE STEEL PIPE COATING SYSTEM
6. PC TRANSPARENT TUBE
7. FLEXIBLE PVC TUBE AND REINFORCED HOSE
8. RIGID / SOFT PVC SUCTION HOSE
9. PVC MEDICAL TUBE
10. PVC DIE UPTO DIA. 630mm
11. PE DIE UPTO DIA. 1200mm

› MAIN COMPOUNDING LINES AVAILABLE

1. PVC COMPOUNDING
2. PE COMPOUNDING
3. WPC COMPOUNDING
4. ABS COMPOUNDING
5. EVA COMPOUNDING
6. CPVC COMPOUNDING

› PLASTIC NET AVAILABLE

1. STRETCHED / SQUARE NET
2. KITCHEN FILTER NET
3. MULTI-FUNCTION ARGYLE NET
4. NET PIPE
5. FRUIT NET
6. NET BAG BOTTOM SEALING

› ACCESSORIES

1. MIXER AND COOLER
2. PRINTING MACHINE



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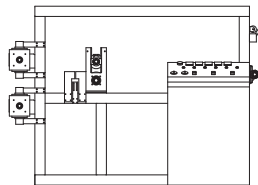
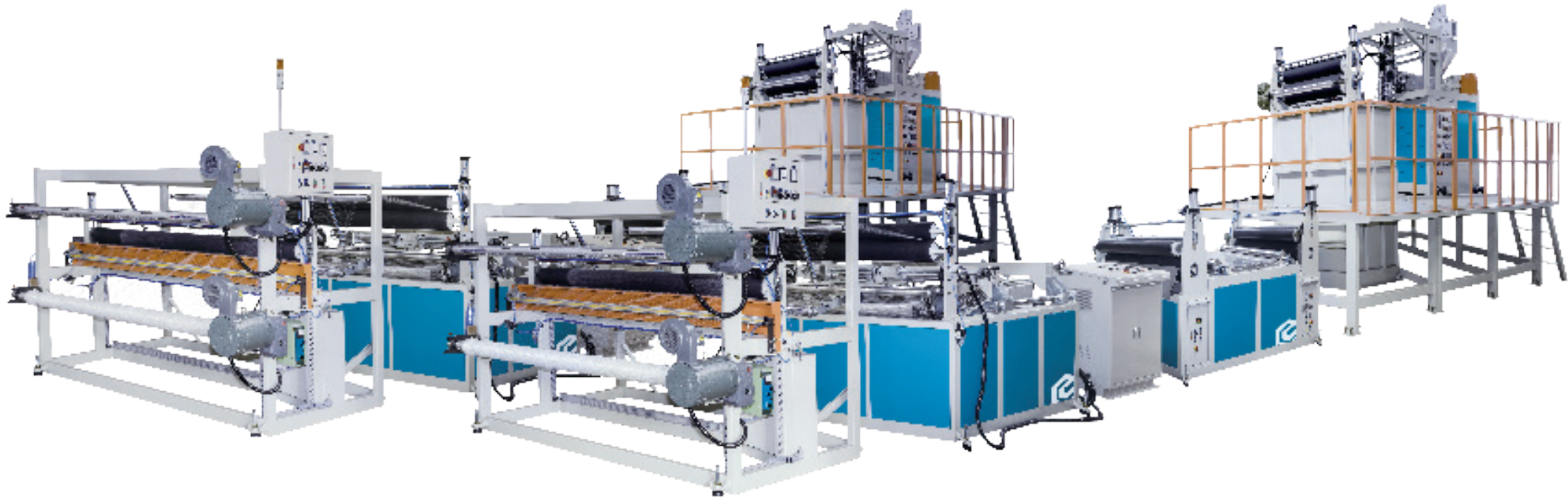
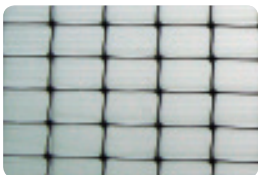
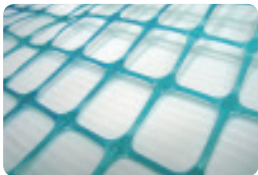
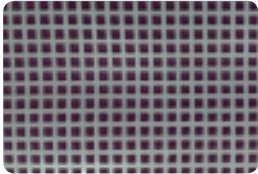
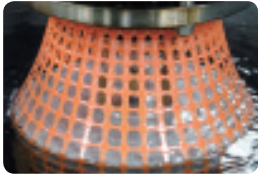
**NET  
EXTRUSION MACHINE**  
we offer turnkey and total solution



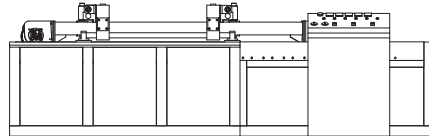
# Flow Diagram

## PE Net Making Machines

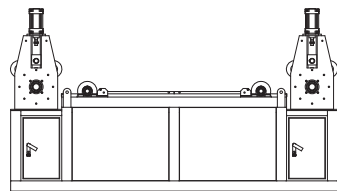
PE net making machines are specially designed for high production requirements. They provide high productivity, high accuracy, and exceptional fine surface on the nets. The screw is precision machined from high quality alloy steel SACM-1 with nitrogen treated for high performance and duration, ensuring high extruding capacity, automatic temperature control. The entire machine motions are controlled by the high performance controller for convenient operations.



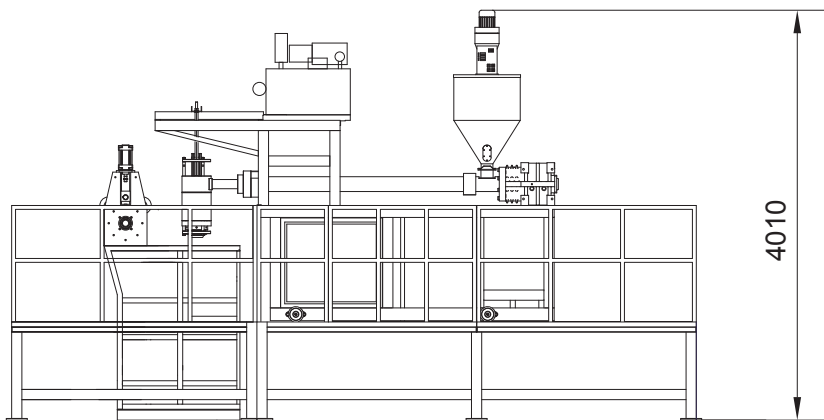
Winder



Latitudinal Stretching Machine

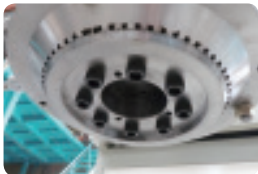


Longitudinal Stretching Machine



Extruder

20800



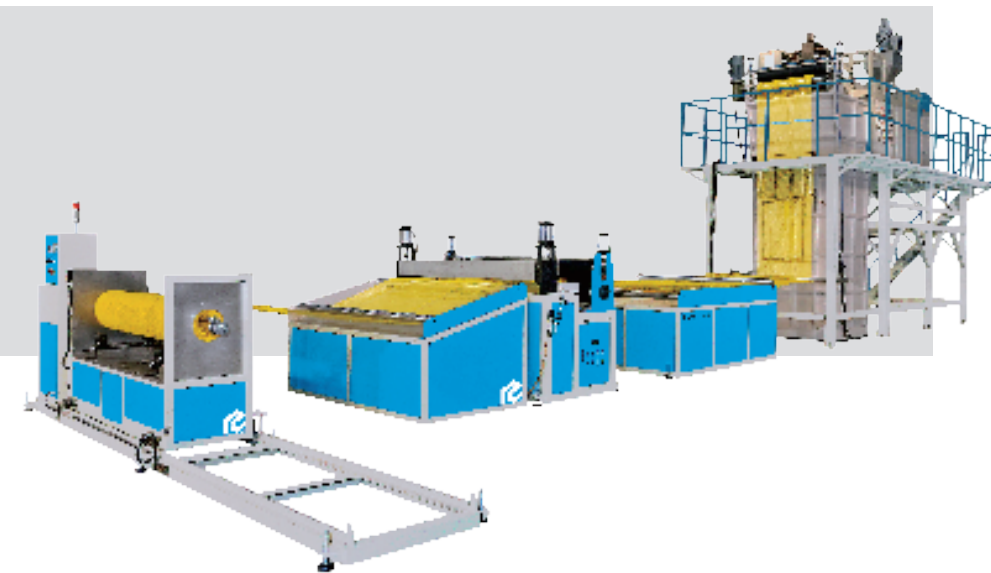
## Fruit Net Making Machine



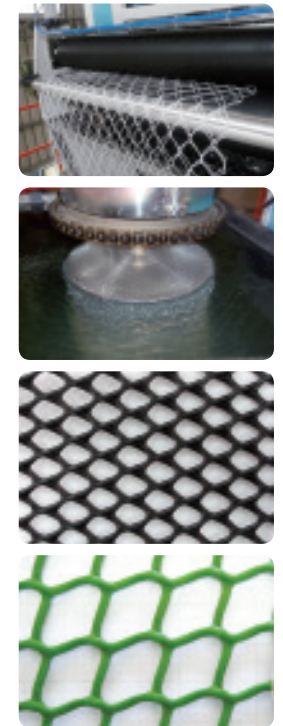
**Typical Applications of Fruit Nets :**  
Packaging Fruits, Vegetables, Sea Foods, Flowers, Toys etc.....



## Multi-Function Argyle Net Making Machine

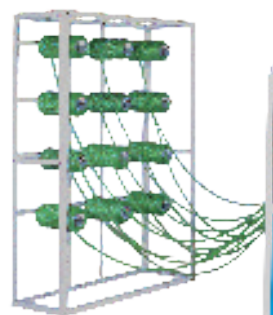


**Typical Applications of Flat Nets :**  
Packaging material, Agriculture, Gardening net pad, Building, Fish breed, Protective net, Livestock breed, Soil conservation, and Window screen etc....



## Net Bag Bottom Sealing Making Machine

Fruit Net Making Machine



Net Bag Bottom Sealing

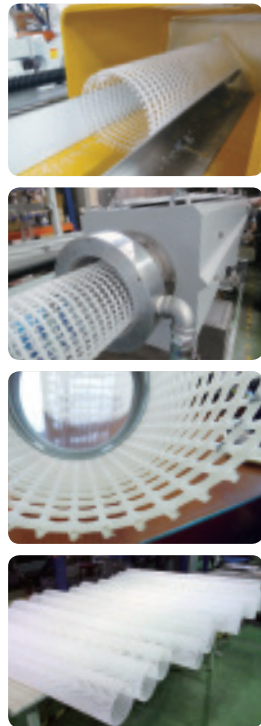
## Stretched Square Net Making Machine



**Typical Applications of Stretched Nets :**  
Fencing, Construction, Building, Protective net etc.....



## Square Net Pipe Machine Line

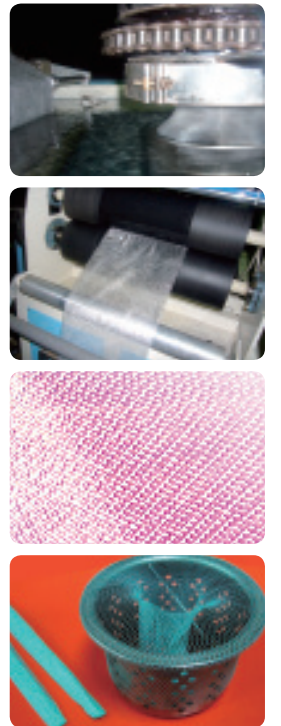


Typical Applications of Net Pipe :  
Water treatment, conservation of water and soil

## Kitchen Filter Net Making Machine



Typical Applications of Kitchen Filter Net :  
Kitchen filters, Bath net balls, Bath towels etc....



## Diamond Net Pipe Machine Line



Typical Applications of Net Pipe :  
Sewage treatment, conservation of water and soil

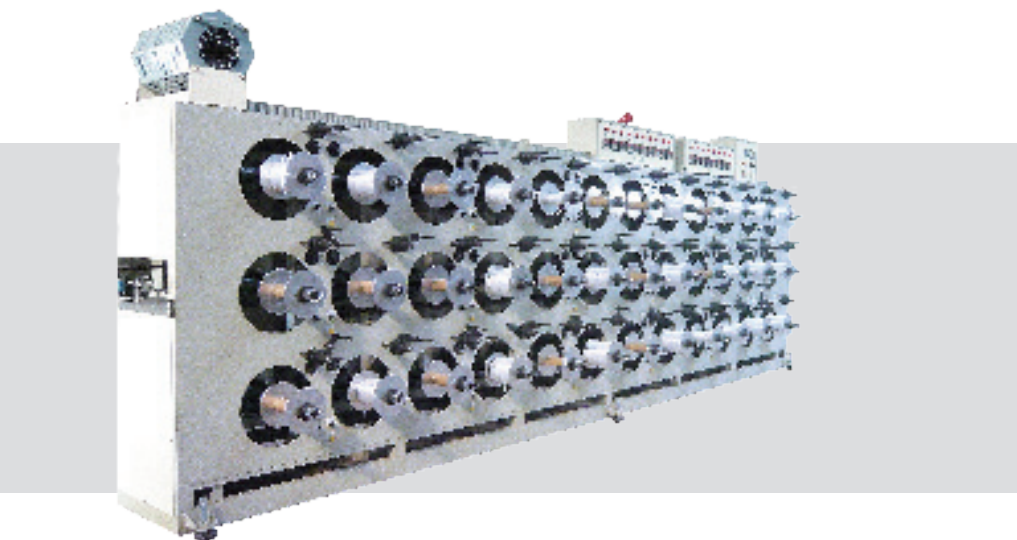
## Filament Making Machine



Typical Applications of Filament Nets :  
Fishing Thread, Fishing Net, Rope-Making, Zippering, Net Bag etc....



# PE / PP Fully Auto Strapping Band Making Machine



Typical Applications of Strapping Band :  
Carton Strapping Band, Garment Strapping Band etc.....

# Specifications

| Fruit Net Making Machine |                         |                                      |              |              |
|--------------------------|-------------------------|--------------------------------------|--------------|--------------|
| Model                    |                         | EM-NT 40                             | EM-NT 55     | EM-NT 65     |
| Feature                  | Material                | Polyethylene                         |              |              |
|                          | Products specification  | Depending on thread mesh             |              |              |
|                          | Output (kg/hr)          | 10 - 20                              | 20 - 40      | 30 - 60      |
| Extruder                 | Screw Dia (mm)          | 40                                   | 55           | 65           |
|                          | Screw L/D               | 30 :1                                |              |              |
|                          | Screw Material          | SACM - 1                             |              |              |
|                          | Barrel Material         | SACM - 1                             |              |              |
|                          | Cylinder Cooling Blower | 2                                    | 3            | 3            |
|                          | Diving Motor            | 5 HP S.P.                            | 10 HP S.P.   | 25 HP S.P.   |
|                          | Heater Capacity (kw)    | 12                                   | 18           | 22           |
| Die Head                 | Nozzle Dia (mm)         | Ø 35 - Ø 50                          | Ø 55 - Ø 100 | Ø 80 - Ø 150 |
|                          | Shaped Thread Mesh No.  | 30 - 90                              | 90 - 130     | 110 - 240    |
|                          | Driving Motor           | 2 HP S.P.                            | 3 HP S.P.    | 5 HP S.P.    |
| Control Panel            | Type                    | Independence type switch board (Box) |              |              |
|                          | Auto-Thread Controller  | 5 Points                             | 6 Points     | 7 Points     |
| Cooling                  | Water Cooling Tank      | Made by stainless steel              |              |              |

| Multi-Function Argyle Net Making Machine |                             |                                      |                      |
|------------------------------------------|-----------------------------|--------------------------------------|----------------------|
| Model                                    |                             | EM-NTM 85                            | EM-NTM 120           |
| Feature                                  | Material                    | Polyethylene                         |                      |
|                                          | Products specification (mm) | 1600                                 | 3000                 |
|                                          | Output (kg/hr)              | 100                                  | 220                  |
| Extruder                                 | Screw Dia (m/m)             | Ø 85                                 | Ø 120                |
|                                          | Screw L/D                   | 30:1                                 |                      |
|                                          | Cylinder Cooling Blower     | 1/2 HP DC Motor x 3                  | 1/2 HP DC Motor x 4  |
|                                          | Diving Motor                | 50 HP DC Motor                       | 100 HP DC Motor      |
|                                          | Heater Capacity (kw)        | 32                                   | 45                   |
| Die Head                                 | Type                        | Cross Dia x 3                        |                      |
|                                          | Driving Motor (HP)          | 10                                   | 15                   |
| Control Panel                            | Type                        | Independence type switch board (bod) |                      |
|                                          | Auto-Thermo Controller      | 7 Points                             | 8 Points             |
| Cooling Device                           | Water Cooling Tank          | 1 Set                                |                      |
|                                          | Take Off Roller             | Ø 165 x 1000 L                       | Ø 165 x 1600 L       |
|                                          | Driving Motor               | 3 HP S.P. Motor                      | 5 HP S.P. Motor      |
| Slitting & Unfolding Device              | Slitting Blade              | 1 Set                                |                      |
|                                          | Slitting Motor (HP)         | 1                                    | 2                    |
|                                          | Unfolding Device            | 1 Set                                |                      |
| Take Off Unit                            | Take Off Roller             | 240 x 1800 L                         | 240 x 3200 L         |
|                                          | Driving Motor               | 3 HP S.P. Motor                      | 5 HP S.P. Motor      |
| Winding Unit                             | Effective Width (mm)        | 1600                                 | 3000                 |
|                                          | Winding Motor               | 3 HP DC Torque Motor                 | 5 HP DC Torque Motor |
| Dimension                                | L ×W× H (M)                 | 12 x 3 x 6                           | 16 x 4.5 x 7         |

## Specifications

| Stretched / Square Net Making Machine  |                                    |
|----------------------------------------|------------------------------------|
| Model                                  | EM-NTS 85                          |
| Material                               | PE . HDPE                          |
| Max.Product Width (mm)                 | 1500                               |
| Max. Output (kg/hr)                    | 100                                |
| Screw dia (mm)                         | Ø85                                |
| Screw L/D                              | 30:1                               |
| Cylinder Material                      | SACM-1                             |
| Driving Motor                          | 50 HP AC Inverter                  |
| Heater Capacity(kw)                    | 32                                 |
| Auto-Thermal Controller                | 7 Points                           |
| Motor For Rotation Unit                | 7.5 HP                             |
| Die Type                               | Cross Die 3 Sets                   |
| Cooling Device                         | Water tank made by stainless steel |
| Take Off Roller                        | Ø168 × 800 L × 1                   |
| Driving Motor                          | 1 HP                               |
| Longitudinal Stretching Bath           | L: 2300 W: Ø600 H: 1200            |
| Weight (kg)                            | 1100                               |
| Air-Supplying                          | 1/4 inch                           |
| Consumption                            | -                                  |
| Water-Supplying                        | 1/4 inch                           |
| Consumption(liter/hour)                | 20                                 |
| Temperature(° C)                       | 80-90                              |
| Heating Time From 10 to 90(min)        | 22                                 |
| Tank Volume(liter)                     | 120                                |
| Number Of Heating Plates               | 12                                 |
| Input Roll (kw)                        | 1.5                                |
| Stretching Roll(kw)                    | 2.2                                |
| Output Roll(kw)                        | 0.55                               |
| Max.Width(mm)                          | 1500                               |
| Rolls Width(mm)                        | 1600                               |
| Slitting & Slitting Blade              | 1 Set                              |
| Unfolding Slitting Motor               | 1 HP                               |
| Device Cutting Width(mm)               | 600                                |
| Take Off Roller                        | 210 mm x 1600 mm L                 |
| Driving Motor                          | 3 HP                               |
| Line Speed(M/min)                      | 6-30                               |
| Effect Width(mm)                       | 600                                |
| Widing Moto                            | 1 HP SP Torque                     |
| The Stretch Of Flat Net Making Machine | 4800 mm Lx 2300 Wx 100 H           |

| Pipe Net Making Machine |                                       |                                 |                |
|-------------------------|---------------------------------------|---------------------------------|----------------|
|                         | Model                                 | EM-NTP 55                       | EM-NTP 75      |
| Feature                 | Material Applicable                   | PE . PP                         |                |
|                         | Product Diameter(mm)                  | Ø140-Ø70                        | Ø100-Ø120      |
|                         | Product Specification                 | Depending on thread mesh        |                |
|                         | Output (kg/hr)                        | 20-35                           | 45-65          |
| Extruder                | Screw Dia (mm)                        | Ø55                             | Ø75            |
|                         | Screw L/D                             | 30:1                            | 32:1           |
|                         | Screw Material                        | SACM-1                          |                |
|                         | Cylinder Material                     | SACM-1                          |                |
|                         | Screw Speed Range(rpm)                | 30-120                          | 30-100         |
|                         | Driving Motor                         | 15 HP                           | 30 HP          |
|                         | Driving Control                       | 15 HP Inverter                  | 30 HP Inverter |
|                         | Heater Capacity (kw)                  | 18                              | 26             |
|                         | Automatic Hopper Loader               | 1 Set                           |                |
|                         | Stainless Hopper                      | 1 Set                           |                |
| Cooling Tank            | Stainless Steel Quenching Tank        | 240 W x 2400 L x 1300 H x 1 Set |                |
|                         | Aluminum Cylinder Mould               | 2 Sets                          |                |
|                         | Free Roller                           | 1 Set                           |                |
|                         | Stainless Steel Round Water Hose-Pipe | 2 Sets                          |                |
|                         | Stainless Steel Water Storage Tank    | 1 Set                           |                |
|                         | Water Spray Device                    | 2 Sets                          | 6 Sets         |
|                         | Quenching Tank Adjustable Device      | 1 Set                           |                |
|                         | Quenching Tank Guide Roller           | 4 Sets                          |                |
| Haul Off Unit           | Flat Chain Stretch Roller             | Ø140 x 160 x 1 Set              |                |
|                         | Stretch Roller                        | Ø140 x 160 x 1 Set              |                |
|                         | Pneumatic Cylinder                    | 1 Set                           |                |
|                         | Driving Motor                         | 1 HP                            |                |
|                         | Speed Adjustment Inverter             | 1 HP                            |                |
|                         | Speed Reducer                         | 1/30                            | 1/120          |
| Cutting Machine         | Driving Motor                         | 1 HP                            |                |
|                         | Speed Adjustment Inverter             | 1 HP                            |                |
|                         | Speed Reducer                         | 1/30                            | 1/120          |
|                         | Flat Chain Stretch Roller             | Ø140 x 160 x 1 Set              |                |
|                         | Stretch Roller                        | Ø140 x 160 x 1 Set              |                |
|                         | Driving Sprocket                      | 1 Set                           |                |
|                         | Moveable Cutting Machine              | 1 Set                           |                |
|                         | Pneumatic Cylinder                    | 2 Sets                          |                |
|                         | Cutting Drive Motor                   | 1 HP                            |                |
|                         | Micro-Regulator Switch                | 2 Sets                          |                |
| Unloading Holder        | Unloading Pneumatic Cylinder          | 1 Set                           |                |
|                         | Unloading Rack                        | 1 Set                           |                |

| Kitchen Filter Net Making Machine                         |                                 |                                        |          |          |          |
|-----------------------------------------------------------|---------------------------------|----------------------------------------|----------|----------|----------|
| Model                                                     |                                 | EM-NT 40                               | EM-NT 45 | EM-NT 55 | EM-NT 65 |
| Feature                                                   | Material                        | Polyethylene                           |          |          |          |
|                                                           | Products Specification          | Depending on thread mesh               |          |          |          |
|                                                           | Output (kg/hr)                  | 10 - 20                                | 15 - 30  | 20 - 40  | 30 - 80  |
| Extruder                                                  | Screw Dia (mm)                  | 40                                     | 45       | 55       | 65       |
|                                                           | Screw L/D                       | 28:1                                   |          |          |          |
|                                                           | Screw Material                  | SACM-645 steel with nitrided treatment |          |          |          |
|                                                           | Barrel Material                 | SACM-645 steel with nitrided treatment |          |          |          |
|                                                           | Diving Motor                    | 5 HP DC                                | 10 HP DC | 20 HP DC | 30 HP DC |
|                                                           | Heater Capacity (kw)            | 12                                     | 15       | 18       | 22       |
|                                                           | Die Head                        | Nozzle Dia (mm)                        | Ø35-Ø50  | Ø40-Ø60  | Ø50-Ø100 |
| Shaped Thread Mesh No.                                    |                                 | 30-90                                  | 30-150   | 90-130   | 110-240  |
| Driving Motor                                             |                                 | 2 HP DC                                | 3 HP DC  | 3 HP DC  | 5 HP DC  |
| Control Panel                                             | Type                            | Independence type switch board (Box)   |          |          |          |
|                                                           | Auto-Thread Controller          | 5 Points                               | 5 Points | 6 Points | 7 Points |
| Cooling                                                   | Water Cooling Tank              | Made by stainless steel                |          |          |          |
| Manufacturing Equipment of Rear Section of Stretching Net |                                 |                                        |          |          |          |
| Stretching Take Off Unit A                                | Driving Motor                   | 1 HP DC                                | 1 HP DC  | 1 HP DC  | 2 HP DC  |
|                                                           | Take off Speed (M/min)          | 5-20                                   |          |          |          |
| Stretching Device                                         | Type                            | Hot water type                         |          |          |          |
|                                                           | Heater Capacity (kw)            | 8                                      | 10       | 14       | 16       |
| Stretching Take Off Unit B                                | Driving Motor                   | 1 HP DC                                | 1 HP DC  | 1 HP DC  | 2 HP DC  |
|                                                           | Take Off Speed (M/min)          | 40                                     |          |          |          |
| Stretching Net Winding Unit                               | Effective Width (mm)            | 400                                    |          |          |          |
|                                                           | Dia of Film Wound -up Roll (mm) | 600                                    |          |          |          |
|                                                           | Winding Motor (kg/cm)           | 10                                     | 15       | 20       | 30       |
| Manufacturing Equipment of Rear Section of Fat Net        |                                 |                                        |          |          |          |
| Take Off Unit A                                           | Driving Motor                   | 1 HP DC                                | 1 HP DC  | 1 HP DC  | 2 HP DC  |
|                                                           | Take off Speed (M/min)          | 5-20                                   |          |          |          |
| Take Off Unit B                                           | Take off Speed (M/min)          | 5-40                                   |          |          |          |
|                                                           | Winding Motor (kg/cm)           | 10                                     | 15       | 20       | 30       |
| Winding Unit                                              | Dia of Film Wound -up Roll (mm) | 600                                    |          |          |          |
|                                                           | Effective Width (mm)            | 200                                    | 300      | 400      | 600      |

Specifications are subject to change without notice.