

(TURN-KEY PROJECT) EXTRUSION PLASTIC LINES



- Plastic Pelletizing Machine
- Plastic Pipe Extrusion Line
- Plastic Foam Extrusion Line
- Plastic Sheet Extrusion Line
- Plastic Foam Recycling & Pelletizing Machine

Company Profile



PiTECH (Plastic Technology) was established in 2019(Spin-off from Pitac International).

With comprehensive expertise in organization of production lines and machine design, we have been dedicating ourselves in the field of Plastic Extrusion Process. Plenty of whole plant exporting experience, we are in the position to provide our customers organizing the factory running, installing facilities & side equipment and Know-How of Chemical Formula.

“SERVICE ABOVEALL” & “ESTEEM FOR CUSTOMER” Are our managing policies. From R & D Development, Components Processing, Devices Assembly to Pilot run, we have assigned qualified professional engineers to take care to meet customers outstanding demand.

All machines supplied by PiTECH are guaranteed to have our best after-service. The fastest and best service will allow our customers to shorten the delivery time and profit immediately.

XPS Sheet Extrusion Line

PiTECH XPS production line was working in the market since 2000.

The machine output range is from 250kg/hr to 600kg/hr. Sheet width can be from 500mm to 1200mm, thickness from 25mm to 100mm. Using GPRS as raw material and HFC or LPG or CO2 as blowing agent.



With fully know-how support and physical Turn-Key project experience to help our client to enter the market with minimum investment & excellent quality.

GPRS Foam Sheet Extrusion Line



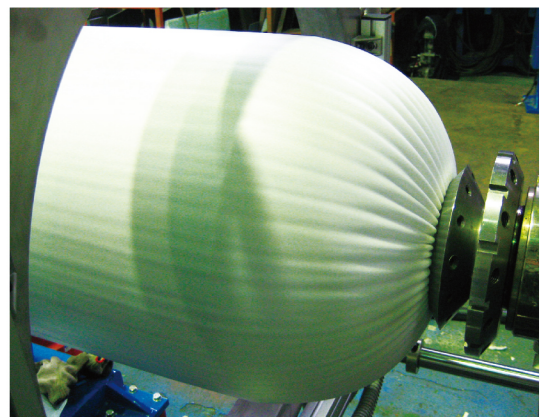
GPRS foam sheet mainly is using for Food Container purpose, with excellent insulation light weight advantage.

By using GPRS as raw material, and LPG as blowing agent. Sheet width can be from 600mm to 1500mm, and the thickness is from 1.5mm to 5mm. Machine output can be from 90kg/hr to 500kg/hr.

LDPE Foam Sheet Extrusion Line

LDPE foam sheet mainly is applying as packing material, with physical foaming to create close-cell structure, providing excellent shock-prove.

By using LDPE as raw material & LPG or HFC as blowing agent. Sheet thickness is from 1mm to 12mm, and the width is from 800mm to 2000mm. Machine output is from 60kg/hr to 300kg/hr.

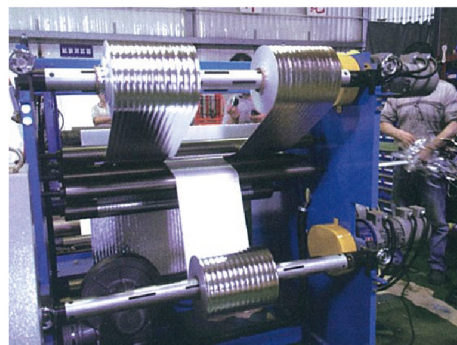


Down stream equipments for LDPE Foam

Laminating machine can make laminating LDPE foam sheet with other film as surface finishing, such as PET metalized film or other printing film.

Slitting machine can slit wide LDPE foam sheet into customer's request width.

Re-winding machine can make LDPE foam sheet rewinding into small roll.



LDPE Foam tube / ROD Extrusion Line

- Using material: LDPE
- Blowing agent: LPG or HFC
- Tube/ROD diameter: 5mm to 150mm
- Output: 10kg/hr to 300kg/hr



EPP/EPE/EPS & XPS Sheet Recycling & Pelletizing Machine

Suitable for Plastic Foam material (EPP/EPE/EPS/XPS/XPE/XPP) for recycling & pelletizing, output can be from 100kg/hr to 500kg/hr.



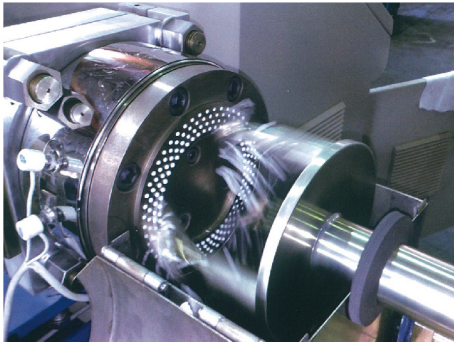
Plastic Profile Extrusion Line

- Using material: PVC/PP/PS/PE/ABS/PC/WPC
- Single screw (50mm-150mm)
- Twin screw (75mm-130mm) for PVC only
- Output: 30kg/hr-1,000kg/hr



Plastic Pipe Extrusion Line

- Using material:PVC/PP/PE/ABS
- Single screw(50mm-150mm)
- Twin screw(75mm-130mm) for PVC only
- Output:30kg/hr-1,000kg/hr
- Pipe diameter:10mm-250mm

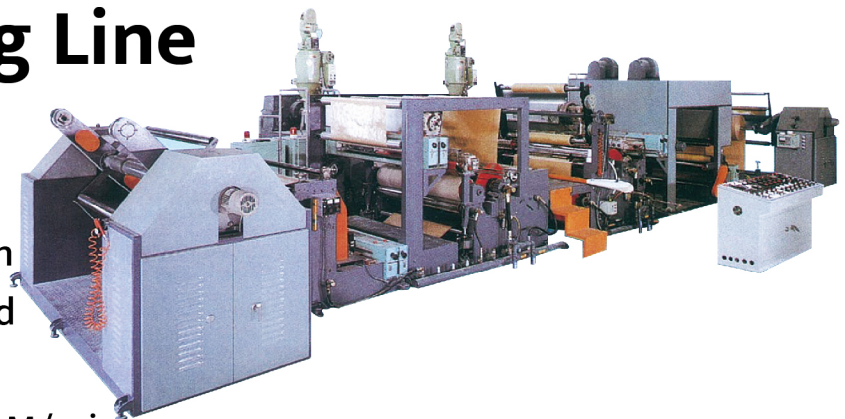


PVC Pelletizing Machine

- Single screw(50mm-150mm)
- Twin screw(75mm-130mm)
- Output:30kg/hr-1,000kg/hr

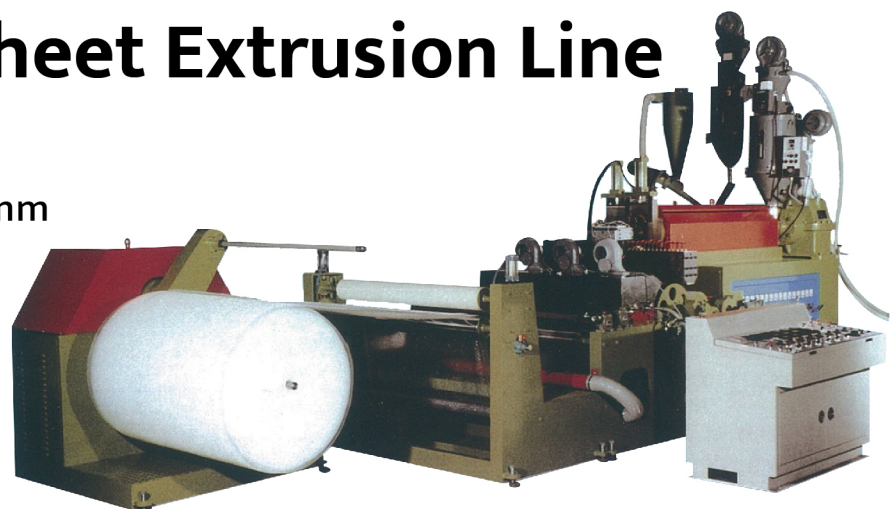
Extruding Coating Line

- Working material:PE/PP/PLA
- Coating width:600mm-4200mm
- Coating thickness:0.015mm-0.08mm
- Coating type:Single/Double/Sandwich layer
- Coating line speed:30M/min.-250M/min
(depending thickness & working material)
- Controlling system:Traditional/Computerized



Bubble(Poly cell) Sheet Extrusion Line

- Type:two layer/three layer
- Sheet width:1200/1500/2400mm
- Film thickness:0.02-0.15mm
- Line speed:30M/min.(max.)
- Cell size:4-16mm(diameter)



**“SERVICE ABOVEALL”
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