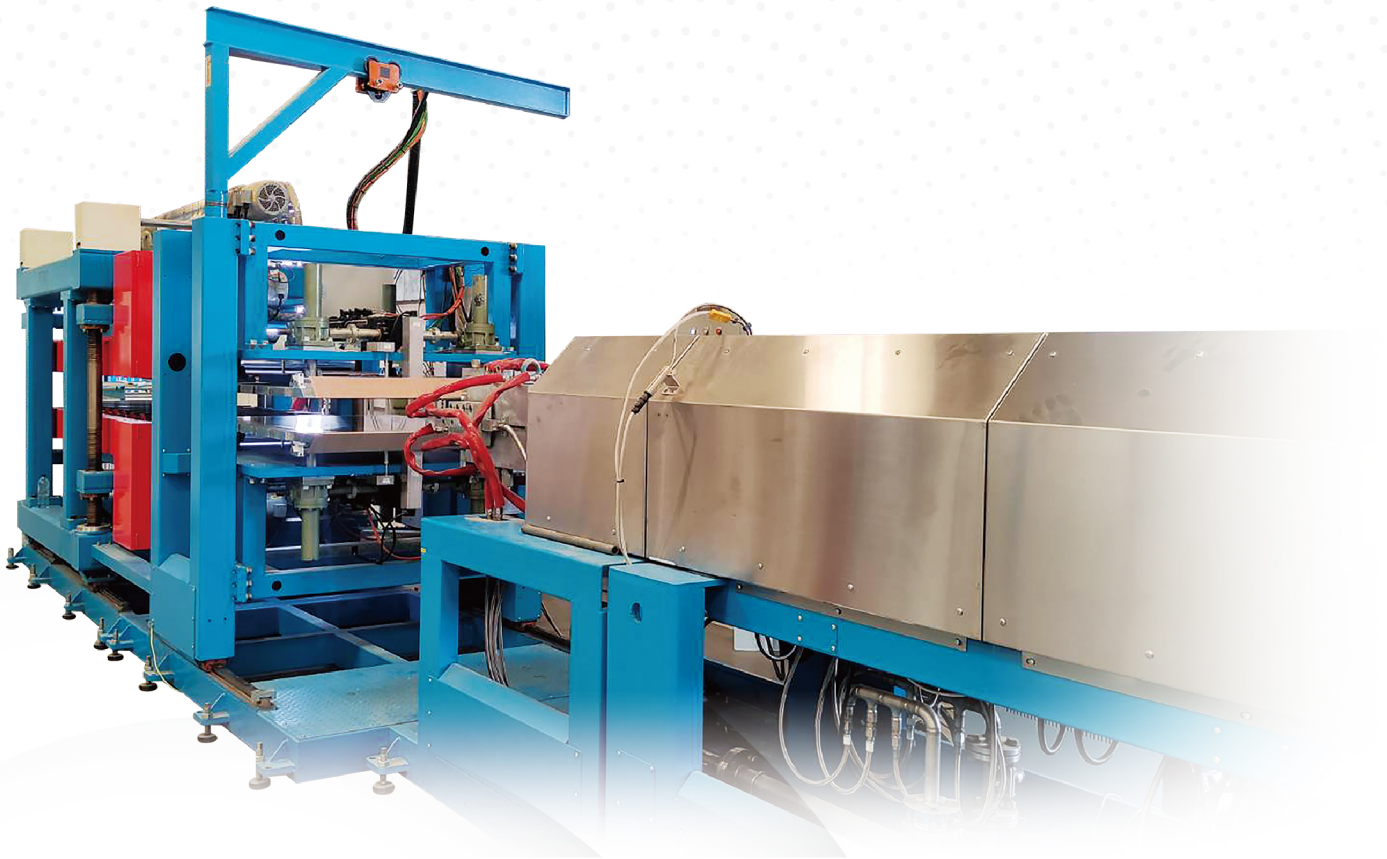




XPS SHEET EXTRUSION

XPS EXTRUSION



XPS insulation products

XPS has not positive energy conservation and air emission benefits when used in residential and commercial buildings over their normal life spans-typically between 15-50 years.

This is because far more energy is saved over time than is consumed by manufacturing XPS insulation. XPS reduces greenhouse gases by minimizing the effects from harmful air emissions that result from the production of energy.

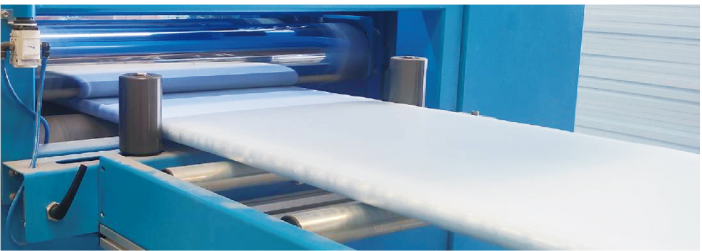
What are the benefits of an energy-efficient residence?

- Enhanced occupant comfort.
- Moisture control in your home.
- Saving on the heating and Cooling bills.
- Leading to the longer life of your home's building materials mold and mildew.

The sustainable benefits of using XPS insulation are numerous, including:

- Condensation control.
- High thermal performance.
- Excellent compressive strength.

Most notably, the thermal insulating Properties of XPS provide both energy-efficiency and environmental benefits. MOST 'Energy-Efficient' Building Materialt



Building Material (% of Respondents)

Foam Insulation	48%
Fiberglass	19%
Concrete	17%
Wood	15%
Masonry	10%
Plastics	10%
Metal	2%
Other	2%
Glass	2%

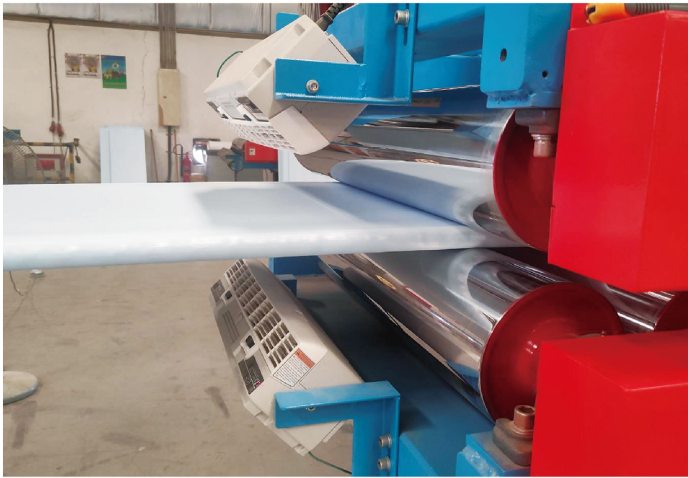
XPS Insulation Saves Money

Did you know that about 44% of your TOTAL Utility bill pays for heating and cooling your home?

In fact, it is proven fact that by insulating your home with an Investment of just a few hundred dollars, one can reduce heating and cooling needs by about 30%.

Benefits of an XPS energy-efficient residence?

- Savings on heating and cooling bills.
- Moisture control in your home, and reduced incidence of mold and mildew.



XPS Extruded Polystyrene Sheeting:

Similar to the molded variety by melting GPPS, mixed with additives and is foamed by blowing agent and then extruded.

It is a very high thermal resistance and very low water absorption making it ideal for roof insulation that excellent flat roof insulation can be applied quickly and easily.

Environmentally Sound Building Principles Are:

THE 3 R' S IN XPS SHEETING

- REDUCE
- REUSE
- RECYCLE



XPS EXTRUSION

MODEL NO.



PT-250PSB

PT-450PSB

PT-600PSB

Raw material	Polystyrene	Polystyrene	Polystyrene
Blowing agent	Butane or HFC	Butane or HFC	Butane or New Type Freon
Capacity	300 kg/hr	450 kg/hr	600 kg/hr
Products Thickness (max.)	65mm	100mm	100mm
Products Width (max.)	1200mm	1200mm	1000mm
Occupation Area	55M(L)x8M(W)x5M(H)	70M(L)x8M(W)x5M(H)	70M(L)x8M(W)x5M(H)
Shipping	40'Container x 5	40'Container x 6	40'Container x 7

EXTRUDER UNIT

Extruder Type	Tandem Type	Tandem Type	Tandem Type
First Extruder Screw Dia.	120mm	130mm	150mm
First Extruder motor	150HP	250HP	300HP AC motor
Sec Extruder Screw Dia.	150mm	180mm	200mm
Sec Extruder motor	150HP	200HP	150HP AC motor
Heating Capacity	50KW	70KW	70KW
Blowing Agent Injection	Pressure Pump	Pressure Pump	High Pressure Pump
Screen Changer	Two-shift Changed	Two-shift Changed	Two-shift Changed
Cooling System	Air & Water	Air & Water	Air & Water
Auto-Thermal Control	17 zones	23 zones	24 zones
T-Die	1 Set	1 Set	1 Set
Motor Control Panel	1 Set	1 Set	1 Set
Thermal Control panel	1 Set	1 Set	1 Set

CALIBRATOR

Driving Type	By Hydraulic	By Hydraulic	By Hydraulic
Heating & Cooling System	By Oil	By Oil	By Oil
Static-Electricity Eraser	2 set	2 set	2 set

TAKE-OFF UNIT

Roller Width	1300mm	1300mm	1300mm
Driving motor	7.5HP	10HP	10HP
Wide Cutter	1 Set	1 Set	1 Set
Length Cutter	1 Set	1 Set	1 Set

OTHER EQUIPMENT

Cooling Tower	40 Tons x 1 Set	50 Tons	80 Tons
Air Compressor	20HP x 1 Set	20HP	30HP
Material Mixer & Feeder	1 Set	1 Set	1 Set

**“SERVICE ABOVEALL”
&
“ESTEEM FOR CUSTOMER”**

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