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Plastic Extrusion

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25
years of experience

500+
Personnel

160+
Country

COMPANY BRIEF

THE GLOBAL PLASTIC MACHINERY BRAND STRIVING FOR A BALANCE BETWEEN LIFE QUALITY AND EARTH SUSTAINABILITY

Jiangsu Beier Machinery is an integrated equipment supplier that advances plastic extrusion to recycling technology for green recycling. Committed to sustainability, Jiangsu Beier Machinery integrates three business units of plastic extrusion, compounding, and recycling systems to offer the global market a comprehensive solution that balances life quality with earth sustainability.

Since 1998, Beier's highly efficient and energy-saving European-style PE/PP/P-PR/PVC pipe, sheet and profile production lines, PVC blending and dosing systems and plastic solid waste recycling lines have served more than 125 countries and regions worldwide, creating value for more than 600 plastics companies with stable and sustainable production benefits and forming partnerships to develop a circular economy in various industries, including public works construction, construction markets and plastic recycling.

Innovation is one of Beier's core values that guides Beier's continuous evolution and growth, building its reputation through further technological upgrades, product service, customer satisfaction, and giving back to the community. Importantly, it is used to achieve the brand's mission, "Innovation for sustainability, pride in customer success".



BEIER HEADQUARTER (Zhangjiagang)

DEVELOPMENT OF PLASTIC MACHINERY BUSINESS GROUP TO IMPROVE THE QUALITY OF HUMAN LIFE

Beier is conveniently located in Zhangjiagang National Economic and Technological Development District, Jiangsu Province, and is a national high-tech enterprise, a national torch plan enterprise, a provincial famous trademark, a provincial export base enterprise for plastic machinery products, and a provincial contract-abiding and credible enterprise.



BEIER INTELLIGENT (Nantong)



For Beier and its global business partners, they will benefit from the Beier Machinery's vision to improve the quality of human life. In addition to plastic extrusion, compounding and recycling solutions, they will also have the professional resources and services of Bestar Blow Molding Machinery and Macquarie Import and Export Co., Ltd.

PROPOSING A PLASTIC RECYCLING STRATEGY IN ACCORDANCE WITH PROTECTING THE COEXISTENCE OF HUMAN BEINGS AND ALL THINGS

Beier has established R&D platforms such as the Engineering Technology Research Center for Waste Plastics Utilization Machinery, Postdoctoral Workstation, Thousand Talents Program Workstation, etc. It has more than 80 national patents and has been recognized as a demonstration unit for the introduction of overseas intelligence. Beier Machinery attracts high-end professional and technical talents from Europe and China to integrate the essence of industrial technology, meeting the needs of customers in different market segments.

Beier Machinery consistently considers how to enhance production efficiency and environmental friendliness, aiming to cultivate core competitiveness for sustainable development. It contributes to the global endeavor of energy conservation, emission reduction, and green economic development, striving to create a happier and better life.





ACQUIRING AND EXPLOITING INNOVATION IN THE PLASTIC INDUSTRIAL SPHERE

The sustainability we seek for is an innovative solution that allow us to live better and happier. To ensure this, we have continued to challenge and innovative ourselves with Beier Team and Clients. Beier will keep striving for our challenge and innovation toward future.

- 
40+
 Are innovation patents
- 
60+
 Patents for utility model
- 
40+
 Authorized patents



CUSTOMER SITE

-  **120,000m²+** Facilities
-  **500+** Personnel
-  **1,500+** Solutions



Φ16-2800MM PE HIGH SPEED HIGH EFFICIENCY EXTRUSION SOLUTION

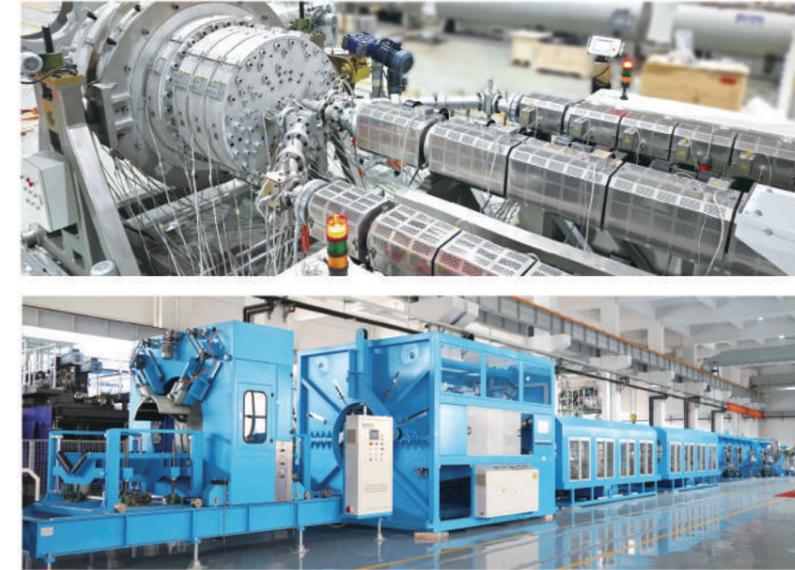
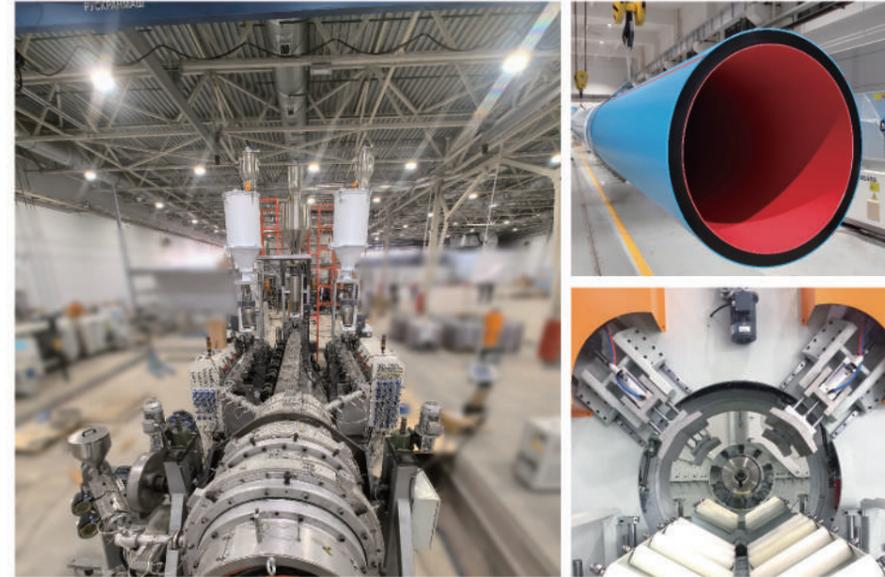
polyethylene is now in widespread use in many industries particularly industrial piping systems, including underground gas and water pipelines, where it is the dominant material.



Φ16-2800MM PE HIGH SPEED HIGH EFFICIENCY EXTRUSION SOLUTION



- ⊙ The optimum spiral bush highly improves the output of extruder
- ⊙ Accurate temperature control system ensures material melting performance
- ⊙ Unique screw design achieves better plasticizing and high quality products
- ⊙ Precisely designed gearbox with a high torsion guarantees stable running
- ⊙ H sharp frame to decrease vibrating of extruder
- ⊙ Advanced PLC operation system realizes synchronization and high quality products
- ⊙ Adopt automatic water temperature & level control and special independent filters on both vacuum and cooling tanks
- ⊙ Offer stable haul-off unit with 2-12 caterpillars
- ⊙ Provide saw & chip free cutting options
- ⊙ Low energy consumption, excellent performance, and easy maintenance



Main Technical Parameter

Model	Pipe range (mm)	Extruder model	Extruder motor power(kw)	Max. Output (kg/h)
BRD-63	Φ20-63	BRD60/38-40	90	450
BRD-110	Φ20-110	BRD60/38-40	110	500
BRD-160	Φ20-160	BRD60/38-40	110	500
BRD-250	Φ50-250	BRD75/38-40	160	680
BRD-450	Φ160-450	BRD90/38-40	250	1000
BRD-630	Φ280-630	BRD90/38-40	280	1100
BRD-800	Φ315-800	BRD120/38-40	315	1300
BRD-1200	Φ500-1200	BRD120/38-40	355	1400
BRD-1600	Φ1000-1600	BRD90/38+BRD90/38-40	280+280	2200
BRD-2000	Φ1000-2000	BRD120/38+BRD120/38-40	355+355	2500
BRD-2800	Φ2000-2800	BRD150/38+BRD150/38-40	450+450	2800-3500

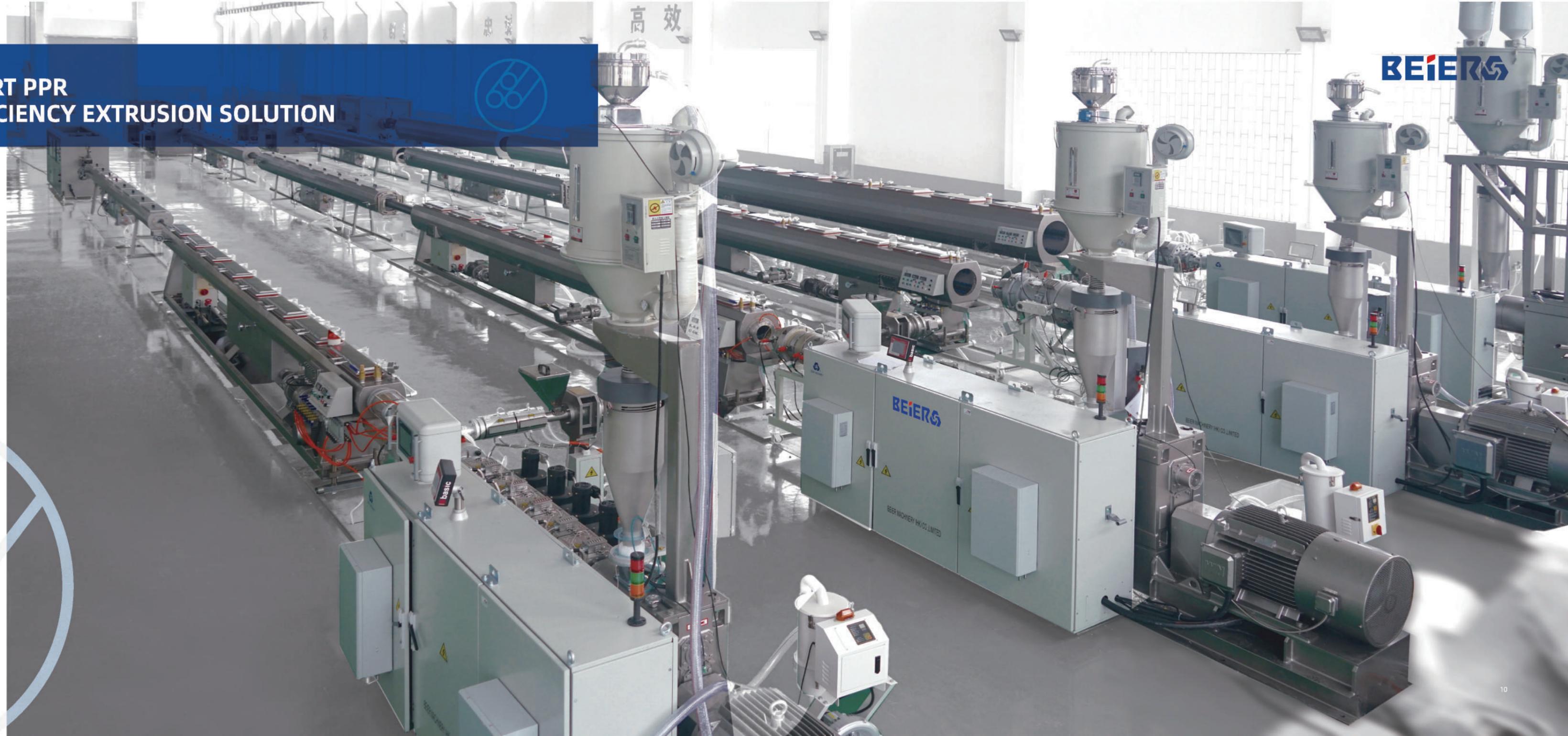
Φ16-160MM HDPE PE-RT PPR HIGH SPEED HIGH EFFICIENCY EXTRUSION SOLUTION



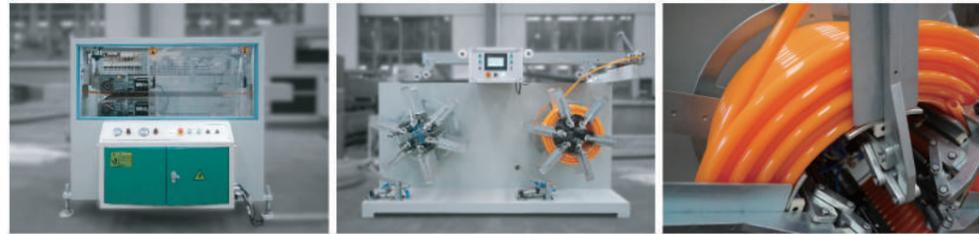
BEIERS

PP-R Pipe Application

- ① Underfloor heating
- ① Central heating installations in houses and industries
- ① Industrial transportations chemical fluids and gasses
- ① Conveyance of potable water
- ① Special applications undersea networks, networks with a high risk of electrochemical corrosion etc
- ① Hot and cold water transportation

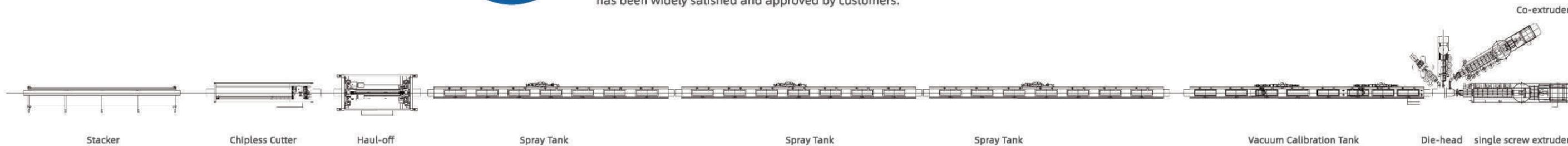


Φ16-160MM HDPE PE-RT PPR HIGH SPEED HIGH EFFICIENCY EXTRUSION SOLUTION



MULTI-LAYER PP-R PIPE PRODUCTION LINE

The hot PP-R 4-layer pipe production line, which has been successfully running in the Germany and Middle East markets, has been widely satisfied and approved by customers.



- ⊙ **Internal layer PP-R:30%**
The internal layer made from high grade polypropylene granulate features the colour coding of the pipe and is used to guarantee the renowned sate processing as well as to protect the middle layers.
- ⊙ **Second layer Glass fiber compounding:30%**
The PPR glass fiber compound is the result of detailed research carried out at the Beier Polymer-Engineering division and is a new development in this field. The perfect interaction between the corresponding glass fibres and the PP-R provides outstanding properties in terms of linear expansion,deflection and low-temperature impaction strength.
- ⊙ **Intermediate layer PP-R.30%**
Improved long-term stress behavior with longer periods of operation,especially at higher temperatures.
- ⊙ **External layer PP-R CT:10%**

Main Technical Parameter

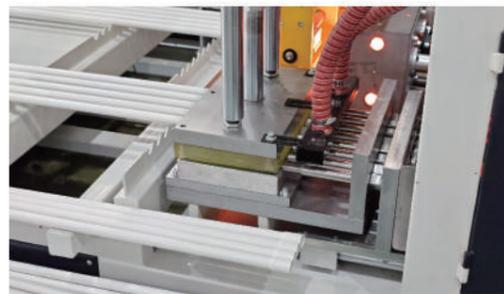
Pipe range	Extruder model	Motor power	Max. Output (kg/h)
16-63	BRD50/38	55	220-250
	SJ65/33	55	
20-160	BRD60/38	90	450-500

Φ16-1000MM PVC PIPE EXTRUSION SOLUTIONS



PVC Pipe Application

- Conveyance of water, under pressure
- Sewerage piping systems
- Drainage piping systems
- Electrical, telecommunications engineering pipeline



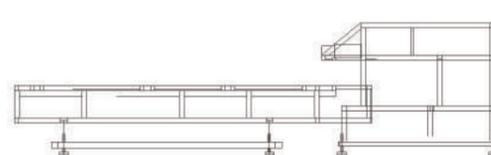
Φ16-1000 series PVC pipe extrusion line is mainly used in manufacturing the pipe for agricultural and constructional plumbing, cable laying etc. This line is composed by conical twin-screw extruder, mould, vacuum calibration tank, haul-off, cutter and stacker etc. The extruder and haul-off adopt imported AC frequency control device, vacuum pump and haul-off motors adopt high-quality brand.

Main Technical Parameter

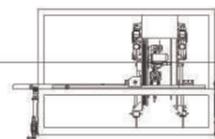
Pipe range(mm)	Extruder model	Extruder motor power(KW)	Capacity(kg/h)
Φ16-32 Four pipe	SJZ65/132	55	400-550
Φ16-63 Dual pipe	SJZ65/132	37	280-350
Φ50-110 Dual pipe	SJZ80/156	55	400-550
Φ50-160	SJZ65/132	37	280-350
Φ75-250	SJZ65/132	37	280-350
Φ110-315	SJZ80/156	55	400-550
Φ160-450	SJZ80/156	55	400-550
	BRP93/28	75	550-600
Φ315-630	SJZ92/188	110	750-850
	BRP107/26	90	750-850
Φ315-800	BRP135/28	160	1000-1100
Φ710-1000	BRP135/28	160	1000-1100

The haul-off methods are two-claw, three-claw, four-claw, six-claw, eight-claw etc. you may choose saw cutting type or planetary cutting type. It is additionally attached with the length counter and intensifying device. The equipment is with the reliable performance and high production efficiency.

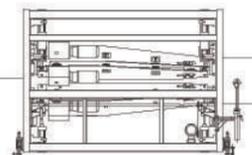
Our company can also manufacture special pipe production lines, eg. Spiral silencing pipe and core foaming pipe according to your requirements.



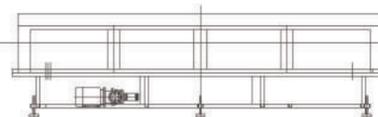
Belling Machine



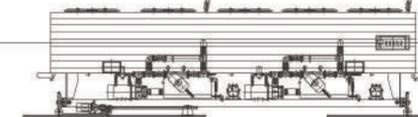
Cutter



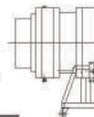
Haul Off



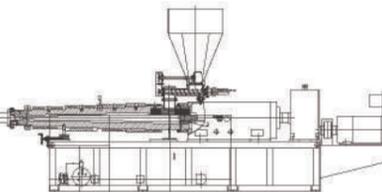
Spray Tank



Vacuum Calibration Tank



die



Twin Screw Extruder

PVC-HO INTEGRATED SUPPLIER Φ90-1000MM MANUFACTURE LINE



PVC-HO Pipe Application

- Supplying & Infrastructure nets
- Drain pipe
- Construction
- Irrigation



COST EFFICIENCY

- Half the thickness of PVC-U pipe
- Cost-effective raw material
- 4 times the impact resistance to external loads



ENERGY EFFICIENCY

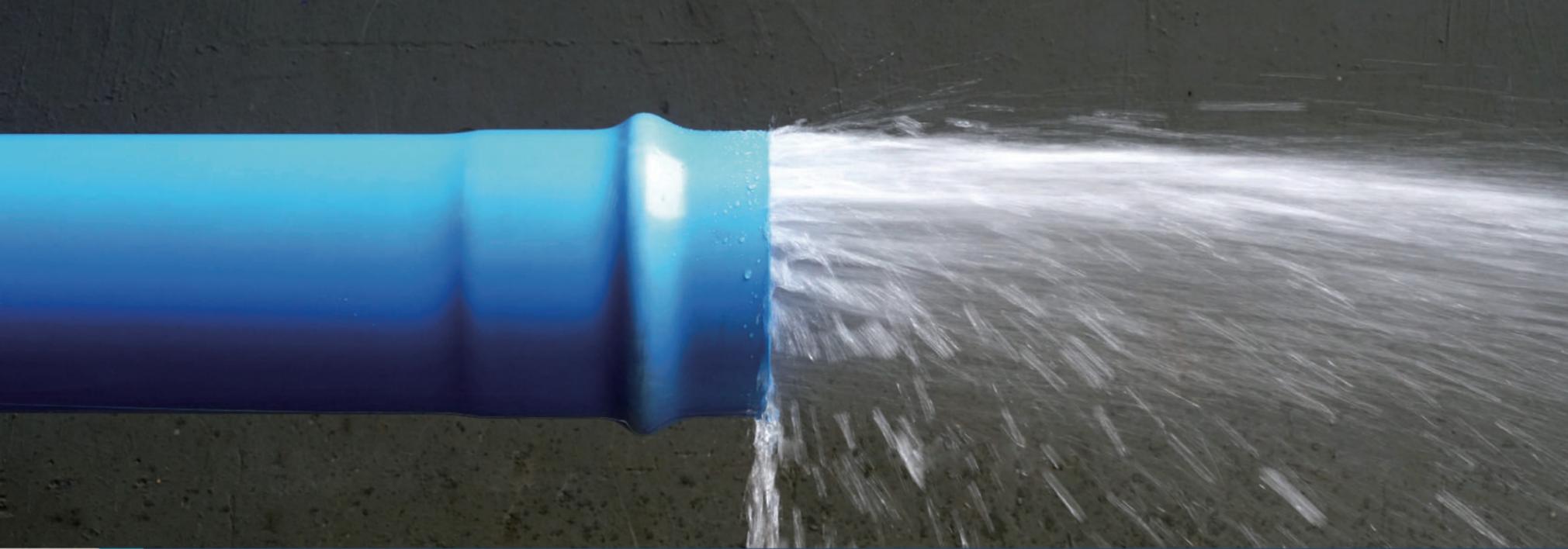
- Smooth inner wall for higher water conveyance
- Increased hydraulic capacity, between 15-40% more than PVC-U and HDPE



OPTIMAL ENVIRONMENTAL PERFORMANCE

- Energy-efficient
- Optimal environmental performance

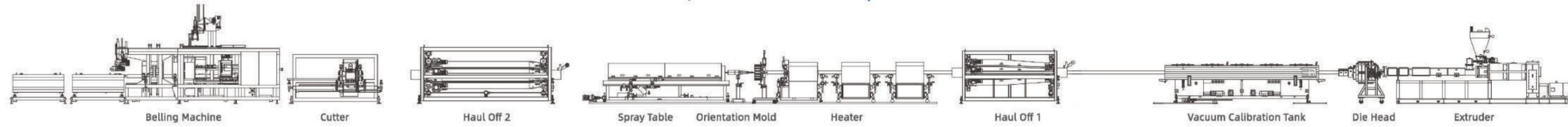
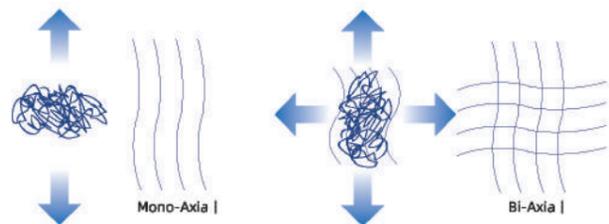




PVC-HO INTEGRATED SUPPLIER 90-1000MM MANUFACTURE LINE

Technical Parameter

Diamcter pang (mm)	Extruder type	Capacity (KG/H)	Extrusion Power(KW)
Φ 90~250	80-156	100-250	55
Φ 250~400	93 - 36	250-450	75
Φ 450~630	114-36	450-650	110
Φ 500~800	133-32	700-1000	160
Φ 710~1000	156-32	900-1300	200



- Corrosion Resistance: Ideal for transporting acidic and alkaline substances or for underground installations, with a service life of over 50 years.
- Automated Control: The extrusion line uses PLC or industrial computer centralized control, allowing for precise adjustments to parameters like temperature, speed, and pressure.
- Energy-Saving Design: Featuring an efficient screw structure and a heat recovery system, the extrusion machine reduces energy consumption by 20%-30%.
- Modular Design: The production line is adaptable to produce pipes of various diameters (DN20-DN1200) and pressure ratings by simply changing molds and adjusting processes.
- Stable Process: Technologies such as vacuum sizing and multi-stage cooling ensure the dimensional accuracy of pipes, with an error margin of $\leq 0.1\%$.



RTP PIPE EXTRUSION LINE

Advantage of RTP Pipe

High pressure:

The compressive strength is 20 times that of plastic and its composite pipes with the same wall thickness, and 10 times that of metal welded pipe.

Thin wall:

Similar to the wall thickness and inner diameter of metal pipe (using steel pipe designs), the flow rate is increased by more than 30% of metal pipes, and the flow rate is increased by more than 20% than that of plastic pipe with the same specifications and outer diameters.

Durable:

Lasts more than 80 years of long-term use, it is 1.6 times that of plastic pipe, 5 times of steel wire frame pipe, 4 times of metal pipe lined with plastic pipe, and 8 times of metal pipe.

Light weight:

The weight of the pipe is 20% of metal pipe, 50% of plastic pipe, and 40% of plastic composite pipe, which is advantageous for manual handling and installation and reduces the cost of hoisting machinery and equipment.

Fast installation:

Fast connection speed, saving installation labor and time by more than 50% compared with metal pipe.

Cost effective:

The overall cost of the piping system is lower than that of metal pipe, and less expensive than other plastics and composite pipe.



RTP PIPE EXTRUSION LINE



RTP (Reinforced Thermoplastic Pipe) Extrusion Line Description

In the harshest environments, thermoplastic pipe play's a critical role delivering oil, gas, and other vital resources to consumers around the world. To get the job done, these pipe products must be efficient, economical and reliable. And they must ensure safety and minimize the risk of leaks and contamination. These requirements call for the toughest reinforcement materials. Reinforcement materials that can ensure maximum performance in the toughest environments imaginable. Materials that prevent corrosion reduce weight and increase flexibility.

Types of BEIER RTP Pipe Extrusion Line



Glass-HDPE
65°C/150°F



Carbon-PA12
80°C/176°F



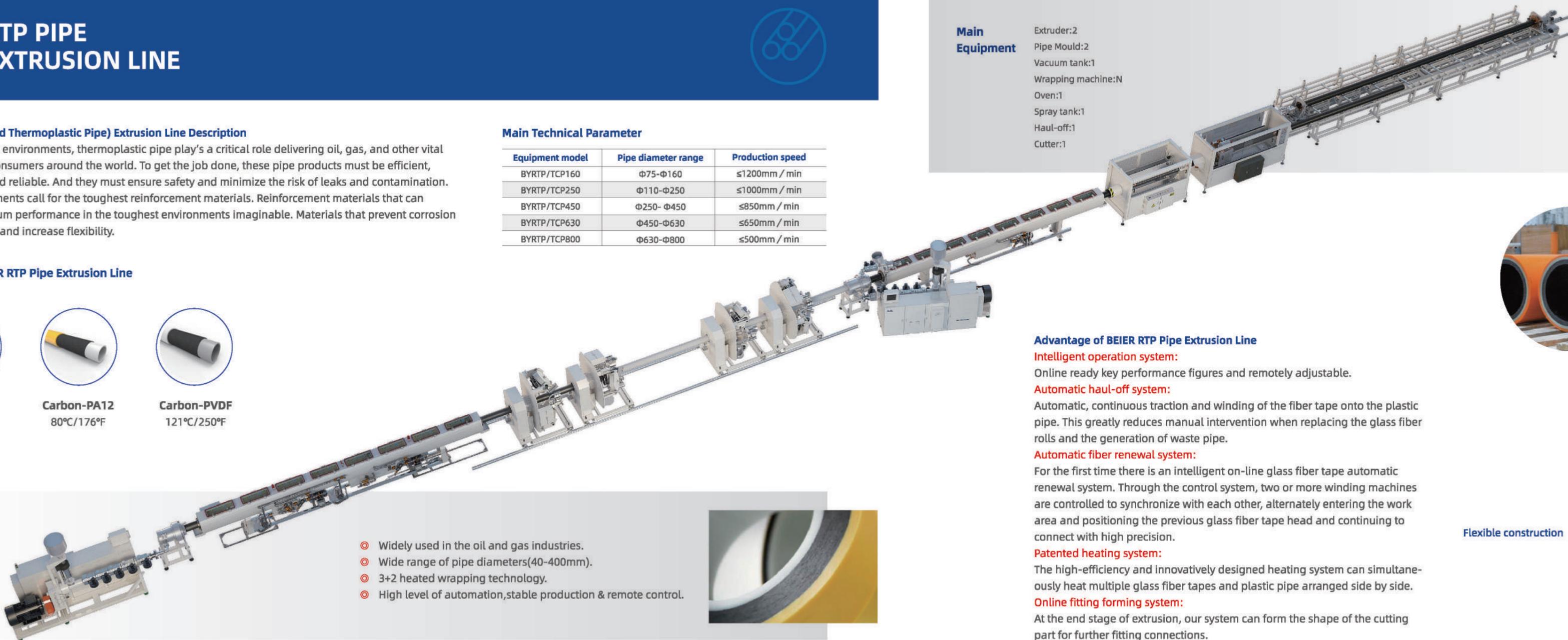
Carbon-PVDF
121°C/250°F

Main Technical Parameter

Equipment model	Pipe diameter range	Production speed
BYRTP/TCP160	Φ75-Φ160	≤1200mm / min
BYRTP/TCP250	Φ110-Φ250	≤1000mm / min
BYRTP/TCP450	Φ250- Φ450	≤850mm / min
BYRTP/TCP630	Φ450-Φ630	≤650mm / min
BYRTP/TCP800	Φ630-Φ800	≤500mm / min

Main Equipment

Extruder:2
Pipe Mould:2
Vacuum tank:1
Wrapping machine:N
Oven:1
Spray tank:1
Haul-off:1
Cutter:1



Advantage of BEIER RTP Pipe Extrusion Line

Intelligent operation system:

Online ready key performance figures and remotely adjustable.

Automatic haul-off system:

Automatic, continuous traction and winding of the fiber tape onto the plastic pipe. This greatly reduces manual intervention when replacing the glass fiber rolls and the generation of waste pipe.

Automatic fiber renewal system:

For the first time there is an intelligent on-line glass fiber tape automatic renewal system. Through the control system, two or more winding machines are controlled to synchronize with each other, alternately entering the work area and positioning the previous glass fiber tape head and continuing to connect with high precision.

Patented heating system:

The high-efficiency and innovatively designed heating system can simultaneously heat multiple glass fiber tapes and plastic pipe arranged side by side.

Online fitting forming system:

At the end stage of extrusion, our system can form the shape of the cutting part for further fitting connections.

- ⊙ Widely used in the oil and gas industries.
- ⊙ Wide range of pipe diameters(40-400mm).
- ⊙ 3+2 heated wrapping technology.
- ⊙ High level of automation, stable production & remote control.

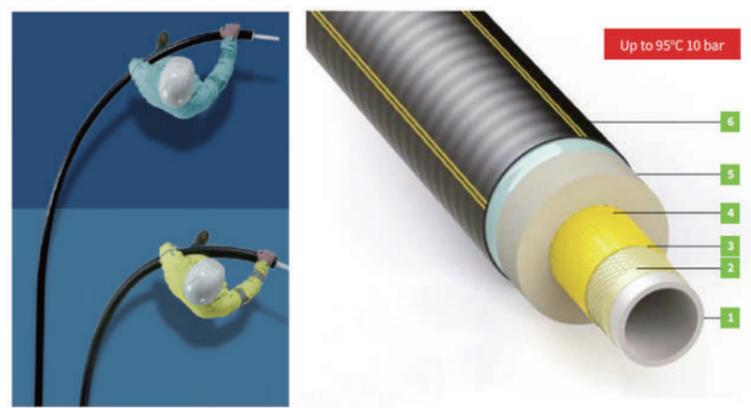


Flexible construction





DN20-160 PE JACKETED INSULATION PIPE

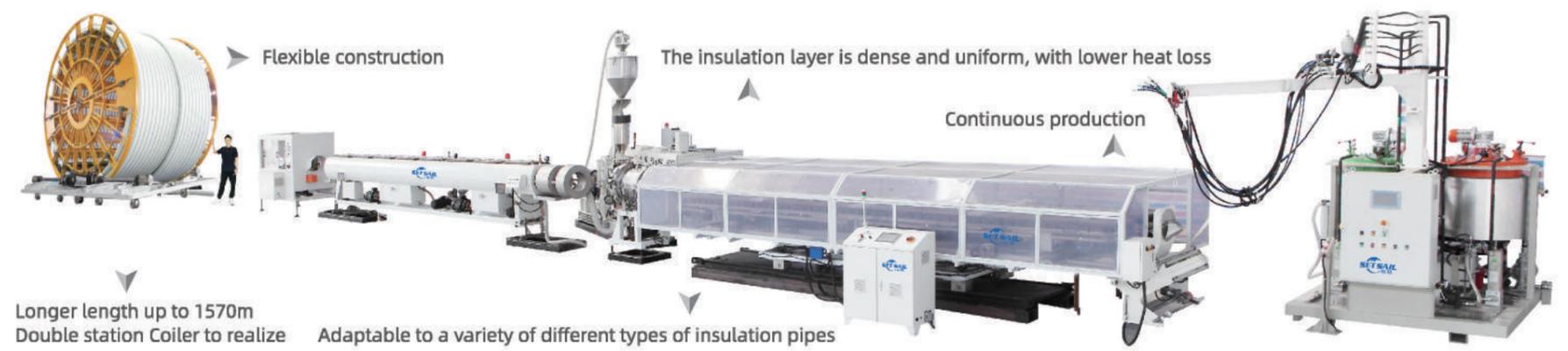


- 1. PE-X a liner
- 2. Adhesive layer
- 3. Aramid fibre mesh
- 4. Service pipe jacket with oxygen barrier
- 5. PUR foam insulation
- 6. LDPE jacket

DN of working pipe: 20-160mm
 PN: 1.0Mpa/ 1.6Mpa
 Application: Heat pipe / oil and gas transmission / chemical industry

DN20-160PE JACKETED INSULATION PIPE (custom manufacturing)

No.	Inner pipe diameter/mm	Jacket pipe diameter/mm	Roller internal diameter/m	Roller outside diameter/mm	Roller width/mm	Max Length/m
1	20	75	2	3580	1050	1570
2	25	75	2	3580	1050	1570
3	32	75	2	3580	1050	1570
4	40	90	2.4	4002	990	1170
5	50	90	2.4	4002	990	1170
6	63	115	2.4	4030	920	690
7	75	125	2.4	3958	1000	597
8	90	145	2.8	4380	1015	503
9	110	165	2.8	4274	990	356
10	125	180	2.8	4408	900	304
11	140	200	3	4444	1000	251
12	160	225	3	4620	900	207



SINGLE SHAFT SHREDDER

Technical Parameters

Shredder model	BR-2455	BR-3063	BR-3980	BR-48100	BR-57120	BR-75160
Shaft diameter(mm)	275	275	275	315	315	350
Moving knife qty.(pcs)	24	30	39	48	57	75
Fixed knife qty.(pcs)	1	1	1	1	2	2
Maximum capacity(kg/h)	400	500	700	900	1200	1300
Motor power(KW)	22	30	37	45	55	75
Chamber size(LxW)	780x550	780x670	1000x870	1200x1060	1400x1260	1800x1650
Host weight(kg)	3600	4000	6000	8000	9500	12000
Dimensions(LxWxH)	3250x1500x2350	3250x1750x2350	4150x1900x2450	4700x2550x2650	5350x2850x2760	5900x3050x2960



Usage:

- 1.Large diameter PE /PVC pipes, board
- 2.PP ,PC ,ABS lump bullion
- 3.Pallet
- 4.Waste wire and cable
- 5.Waste metal, glass fiber, carbon fiber.



HORIZONTAL SHREDDER

- Usage: 1.Large diameter PE.PVC pipe
2.Big size PP,PC board

Technical Parameters

Shredder model	BR-800	BR-1000	BR-1200	BR-1500	BR-1800
Applicable pipe diameter(mm)	<630	<800	<1000	<1200	<1600
Rotor diameter(mm)	480*2	500*2	480*3	750*2	480*4
Rotor width(mm)	800	1000	1200	1400	1800
Rotational speed(rpm)	82	82	82	60	82
Drive power(KW)	37+37	45+37	55+45+55	75+75	75+45+45+45
Moving knife(number)	42+39	51+48	63+60+63	72+69	93+90+93+90
Fixed knife(number)	2	2	3	3	4
Hydraulic power(KW)	11	15	15	22	22
Capacity(kg/h)	1200	1500	1700	2000	2500



COMPOUNDING SYSTEM & MIXING UNIT

SHR SERIES HIGH-SPEED MIXER

The SHR series mixers are primarily used for mixing, coloring, drying, and other processes in the plastics, rubber, food, daily chemical industries, and more.

The SHR series mixers feature advanced design and are easy, safe, and reliable to operate. They are compact, lightweight, highly efficient, energy-efficient, and produce low noise levels.



Main Technical Parameter

Model	Volume (L)	Effective volume (L)	Motor power (KW)	Rotary speed (rpm)	Heating method	Discharge method
BR-HR10	10	7	3	2000	Self-friction	Manual
BR-HR50	50	35	7/11	750/1500	Electric heating	Pneumatic
BR-HR100	100	75	14/22	650/1300		
BR-HR200	200	150	30/42	475/950		
BR-HR300	300	225	40/55	475/950		
BR-HR500	500	375	55/75	430/860		
BR-HR800	800	600	83/110	370/740	Self-friction	Pneumatic
BR-HR200C	200	150	30/42	650/1300		
BR-HR300C	300	225	47/67	475/950		
BR-HR500C	500	375	83/110	500/1000		
BR-HR1000A	1000	700	160	600		
BR-HR1300A	1300	900	220	580		
BR-HR2000A	2000	1400	315	500		
BR-HR3000A	3000	2100	500	370		

BRL-WN SERIES HORIZONTAL MIXING UNIT

BRL-WN	Heat/cool	Heat/cool	Heat/cool	Heat/cool	Heat/cool
Total volume(L)	500/1500	800/2500	1000/3000	1300/4500	1500/4500
Effective capacity(L)	330/1000	600/1750	700/2100	900/3100	1050/3100
Stirring speed(rpm)	430/860/60	370/740/60	300/600/50	300/600/50	500/50
Mixing time	8-15	8-15	8-15	8-15	8-15
Motor power(kW)	55/75/18.5	83/110/30	110/160/30	220/45	280-315/45
Weight(kg)	5500	7500	8500	13000	15000
Output(kg/h)	825	1320	1650	1900	2100

It is used in mixing, stirring, drying, coloring of plastics, rubberchemicals for daily use. It is an ideal advance equipment of producing plastic board, pipe, profile and degradation plastics.



We incorporate foreign advanced technology into the production of our mixers, which utilize the vacuum mixing principle. The electric meters are sourced from well-known imported brands and are controlled by PLC, offering high automation and quick mixing capabilities. The blades are precisely cast from stainless steel and undergo dynamic and static balancing treatment. Notably, the cooling machine blades feature an advanced spiral stirring structure, which prevents dead angles and enables quick cooling and thorough discharge, resulting in efficient mixing.



BRL-LN SERIES VERTICAL MIXING UNIT

BRL-LN series mixer units are widely used in mixing, drying, coloring for all kinds of resin such as PVC, PP, PE. They can also be applied in dryness of ABS, polycarbonate, and mixing hydroxybenzene, Alde Hyde resin.

This unit is composed of one hot mixing pot and one cooling pot, the materials from hot mixer will be filled into the cooling mixer automatically, so it and eliminate humidity, and protect from agglomeration.



Main Technical Parameter

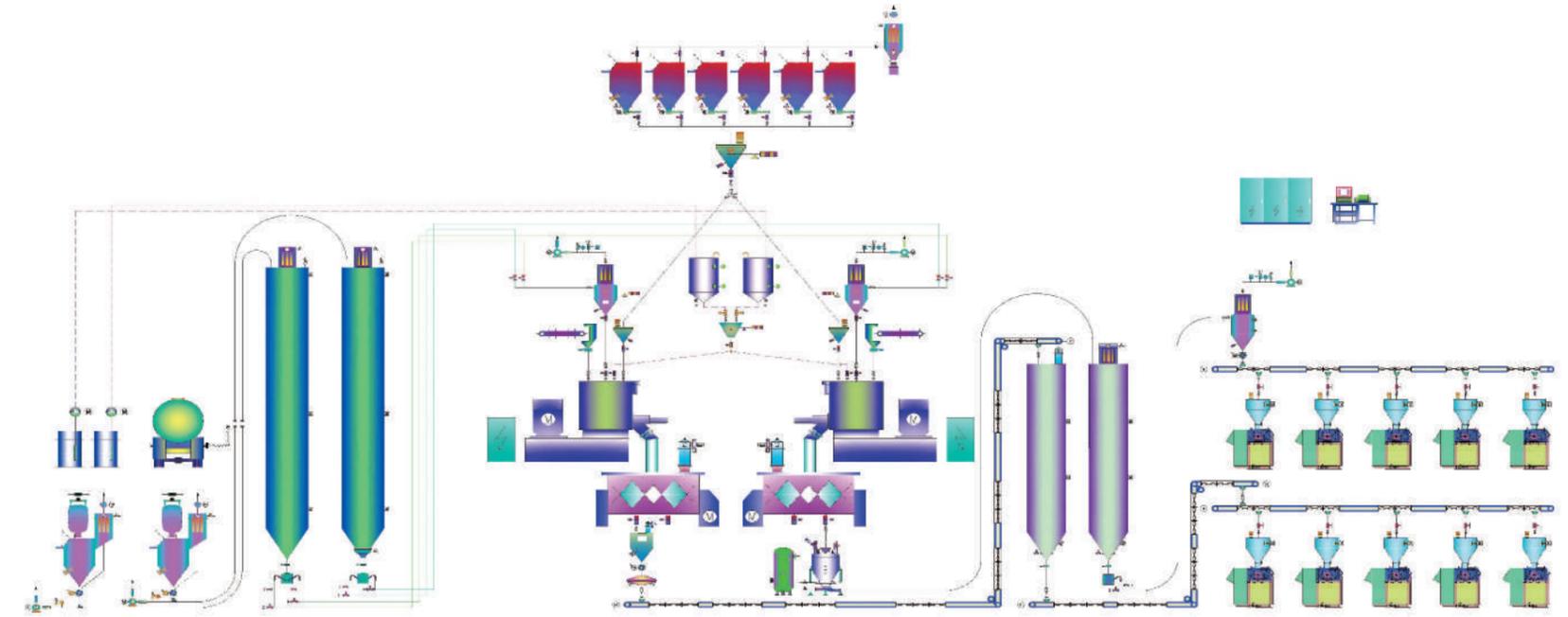
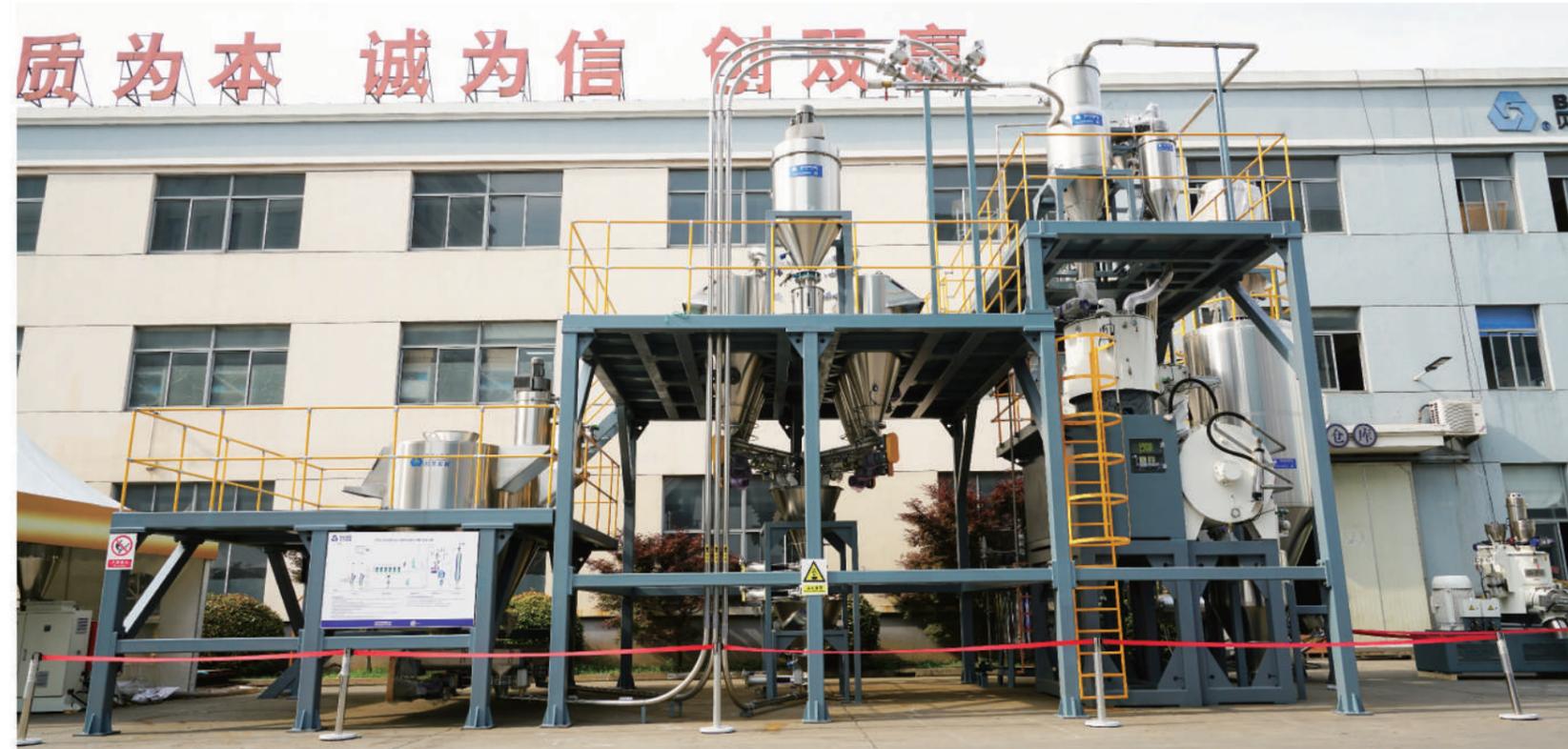
BRL-LN	Heat/cool	Heat/cool	Heat/cool	Heat/cool	Heat/cool
Total volume(L)	100/200	200/500	300/600	500/1250	800/2000
Effective capacity(L)	65/130	150/320	225/380	330/750	600/1400
Stirring speed(rpm)	650/1300/200	475/950/130	475/950/100	430/860/70	370/740/70
Mixing time	8-12	8-12	8-12	8-12	8-12
Motor power(kW)	14/22/7.5	30/42/7.5	40/55/11	55/75/15	83/110/22
Output(kg/h)	165	330	495	825	1320





Features:

- Adopt central control system, higher precision of material feeding with automatic feeding system, and solves the problems of manual feeding, material loss, and chemical hazards.
- Efficient conveying system replaces the heavy labor and improves production efficiency.
- The material feeding process is completely carried out in a closed pipeline, which avoids dust pollution to the workshop environment and harm to workers.
- The material preparation and feeding process is more concentrated, more efficient, and the output is higher, which can fully meet the needs of mass production.



PVC PROFILE EXTRUSION LINE



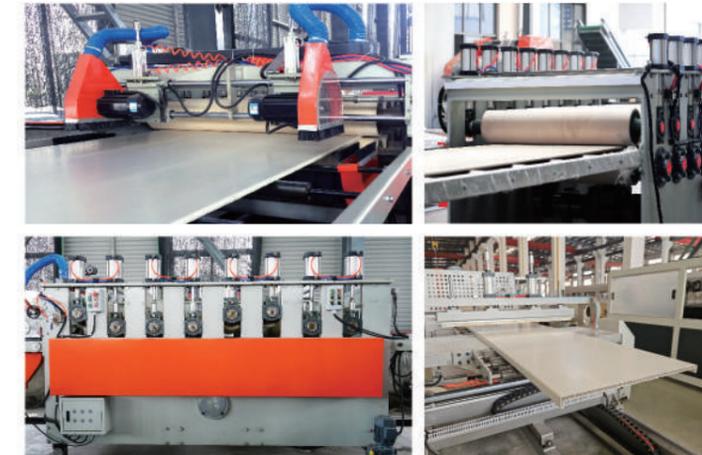
- ⊙ Particular designed conical twin screw for PVC powder raw materials
- ⊙ Adapted to different moulds for different Pvc profiles
- ⊙ With special designed vacuum calibration platform, haul-off and cutter, stacker.
- ⊙ Adopt with full aspects efficient water mist cooling on profile.



WOOD-PLASTIC PROFILE EXTRUSION LINE



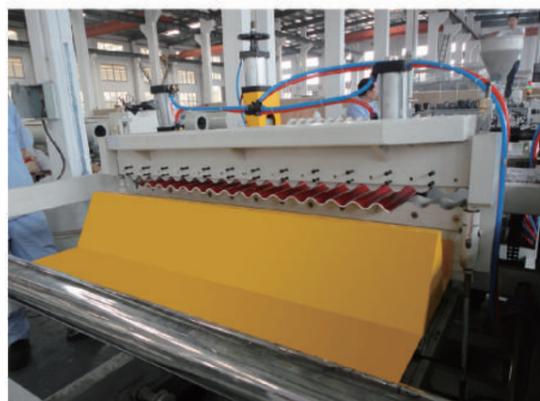
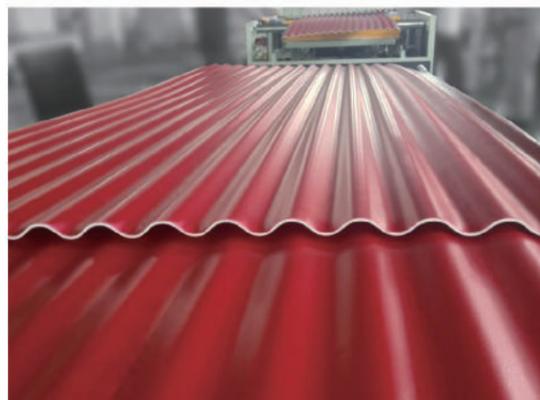
Fetching in Europe and America advanced technology and uniting with domestic condition, our company develop this production line. It possesses the features such as novel style, reasonable structure and friendly operation. The main extruder in this line, manufactured by our company, matches with auxiliary machines and die head.



This production can realize full automatic control from feeding to stacking. Meanwhile each machine can be regulated manually. It possesses the advantages such as high elasticizing capacity, low energy consumption, high productivity performance cost value and long life. It's the best selecting equipment to produce all kinds of plastic profiles.



- ⊙ Optional to adopt conical twin screw extruder and parallel twin screw extruder
- ⊙ Supply formula guide and staple raw material purchase
- ⊙ Professional analyzing and design by considering production cost and tile's performance
- ⊙ Single layer or A+B/A+B+C/A+B+A layers available



PVC+ASA/PMMA ROOF TILE PRODUCTION LINE

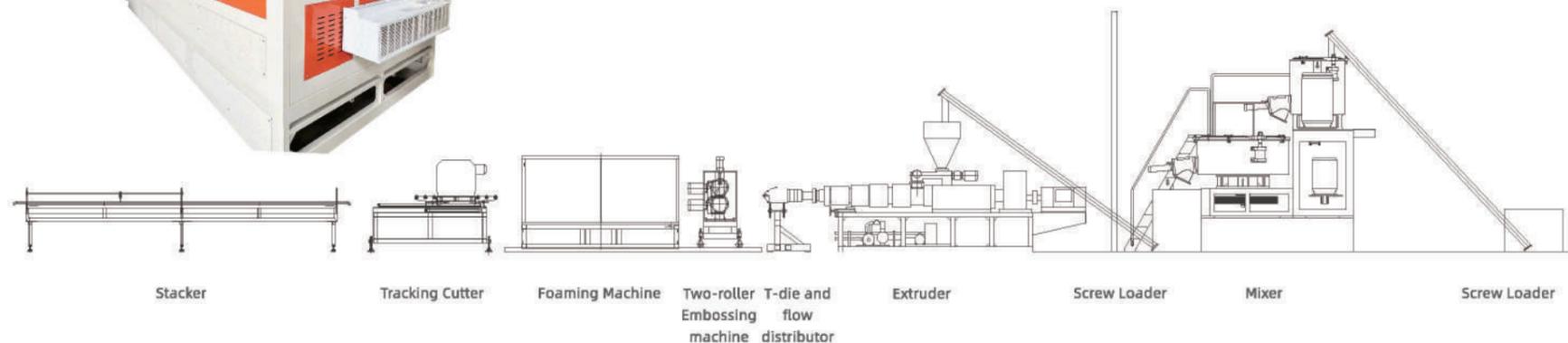
Main Technical Parameter

Layer structure of roofing tile	Single layer tile		Double layer tile		Three layer tile(inner foaming)
Extruder configuration	SJZ80/156	SJZ92/188	SJZ80/156+SJ50	SJZ92/188+SJ50	SJZ50/30+SJZ65/132+SJZ80/156
Width of tile	710-1220mm	710-1220mm	710-1220mm	710-1220mm	710-1220mm
Thickness of tile	0.8-3.0mm	0.8-3.0mm	2.5-3.0mm	2.5-3.0mm	2.5-3.0mm
Extrusion capacity	450-550kg/h	600-700kg/h	450-550kg/h	600-700kg/h	400-500kg/h

- ⦿ This production line is mainly used to produce PVC glaze tiles which width is 720,930,1100mm, thickness is 2mm,2.5mm 3mm.
- ⦿ PVC, ASA or PMMA compound roof tile production line consists of conical twin screw extruder SJZ80/156, single screw co-extruder, extruding tool, forming machine, haul-off, cutter, stacker; for main tile and ridge tiles.

- ⦿ Supply formula guide service and staple raw material purchase
- ⦿ professional analyzing and design by considering production cost and tile's performance.

PVC+ASA/PMMA GLAZE ROOF TILE PRODUCTION LINE



PP PE PS ABS SHEET EXTRUSION LINE

- ⦿ The screw is designed with a special mixed material and high plasticizing capability, resulting in improved plasticity, color retention, and high output.
- ⦿ The T-die is designed with a special double throttle, ensuring precise sheet thickness.
- ⦿ The temperature control system (+1) precisely controls the plasticizing process and sheet thickness.
- ⦿ The forming roller platform can be adjusted vertically or at a 45-degree angle, providing more options for producing boards of different thicknesses and improving board quality.
- ⦿ The forming roller loop cooling system, combined with a mold temperature controller, ensures uniform board thickness.
- ⦿ The shearer is capable of precise cutting of the board.
- ⦿ The winder device is equipped with a high-grade torque motor and a four-axis automatic tension control system, allowing for speed and winding tension adjustments to achieve a smooth surface for thin boards. Additionally, the slitting device can adjust the width of the product, and an automatic meter counter is included for setting the desired product length.

