



NINGBO MENGKWA MACHINERY CO., LTD.



NINGBO MENGKWA MACHINERY CO., LTD.

No. 910 Dushi Renhe Building, No. 58 Qi Zha Street,
Haishu zone, Ningbo , China
Tel: 0086-574-86886650,87026399, 27780085, 27780086
Fax: 0086-574-86827236,87026377
web: www.mengkwa.com
E-mail: mengkwa@mengkwa.com



Brief Introduction

NINGBO MENGKWA MACHINERY CO., LTD. is located in Ningbo city, Zhejiang Province in china. It is only 10km from Ningbo Airport, and it is around 300km far from Shanghai.

We have more than 16 years experience in producing and export different kinds of plastic machinery. With advanced technology and experience, we produce plastic extrusion line: Pipe extrusion line, Profile extrusion line, Sheet & board extrusion line, foam extrusion line, soft PVC extrusion line, plastic palletizing and recycle line, rubber extruder and vulcanization production line, and etc.

We provide perfect after sale service for our clients, such as installation, debugging, and also equipment modification and upgrading etc.

We will always strive to keep forging ahead and making innovations. Meanwhile, we're willing to establish good relationships with both domestic and international customers to create new heights in the plastic machinery industry.

Contents

<u>Plastic Extruder Machine</u>	P03-06
<u>Plastic Pipe Extrusion Line</u>	P07-28
<u>Plastic Profile, Sheet & Board Extrusion Line</u>	P29-46
<u>Foamed Plastic Sheet & Film Extrusion Line</u>	P47-52
<u>Plastic Pelletizing & Recycle Line</u>	P53-59
<u>Medical & Precision Tube Extrusion Line</u>	P60-64
<u>Plastic Auxiliary Equipment</u>	P65-76
<u>Door Making machine</u>	P77-78
<u>Cable Machine</u>	P79-81
<u>Carpet Machine</u>	P82
<u>Rubber Machine</u>	P83-84



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Conical Twin Screw Plastic Extruder

Application & Features:

Model SJZ series conical twin-screw plastic extruder is used for extrude PVC powder to become plastic pipe, profile, plate and etc when change different mould, screw and auxiliary equipments. It includes screw, barrel, gear transmission system, heating, cooling and electric control and etc. The screw has applied oil cooling system. Barrel is cooled by special wind cooling system. Vacuum exhausting and material feeding device is fixed with machine.



Main Technical Parameters:

Model	SJZ51/105	SJZ55/110	SJZ65/132	SJZ80/156	SJZ92/188
Screw diameter(mm)	51/105	55/110	65/132	80/156	92/188
Quantity of screws	2	2	2	2	2
Max. rotation speed of screw (r/min)	34.7	34.7	34.7	37	40
Effective length of screw (mm)	1200	1200	1440	1800	2500
Main motor power(kw)	18.5	22	37	55	110
Production capacity (kg/h)	100	150	250	400	750
Centre height (mm)	1000	1000	1000	1100	1200
Dimensions(L x W x H) mm	3360 x 1290 x 2127	3620 x 1050 x 2157	3715 x 1520 x 2450	4750 x 1550 x 2460	6725 x 1550 x 2814

Parallel Twin Screw Plastic Extruder

Application & Features:

Model SJP series twin parallel screw extruder is a kind of special equipment for extruding of PVC powder. With different kinds of moulds and auxiliary equipments, it can produce many kinds of PVC plastic pipes, profile, plate, granular and etc.

This machine is features with the material can be more softly sheared and cut, it is more suitable for high speed profile extrusion and large diameter of pipe extrusion.



Main Technical Parameters:

Model	SJP75/28	SJP75/28	SJP90/31	SJP90/28	SJP110/31	SJP110/28	SJP120/31	SJP120/26	SJP135/31
Motor power (kw)	45	37	75	55	110	75	132	110	160
Screw diameter (mm)	75	75	90	90	110	110	120	120	135
Max. rotation speed(rpm)	45	36	45	36	45	35.8	45	34.3	45
L/D ratio	28:1	28:1	31:1	28:1	31:1	28:1	31:1	26:1	31:1
Output (kg/h)	350	250	460	350	680	450	850	700	1100
Weight (kg)	4100	4000	4700	4500	6500	6000	7500	7000	8400
Marks	For pipe	For profile	For pipe	For profile	For pipe	For profile	For pipe	For profile	For pipe

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High Efficiency Single Screw Extruder

Application & Features:

The machine is mainly used to produce PP, PE, ABS and other plastics. Equipped with different auxiliary equipment, it can produce pipes, profiles, sheets and other plastic products and granular. It has the advantage of simple production technological process, high output, stable quality and low cost.



Main Technical Parameters:

Model	SJ45/33	SJ65/33	SJ75/33	SJ90/33	SJ120/33	SJ150/33
Main motor power (kw)	22/30	45/75/90	110/132	185/220	280/315	450
Screw diameter (mm)	45	65	75	90	120	150
L/D ratio	30	33	33	33	33	33
Torsion moment of screw (N.M)				11200	25000	45000
Capacity (kg/h)	80/100	120/210/280	350/450	550/770	750/950	1350
Dimensions (L x W x H) mm	2200 x 1400 x 1950	2775 x 1550 x 2200	3660 x 1550 x 2200	4230 x 1675 x 2200	5370 x 1860 x 2400	6630 x 1920 x 2450

Front and Rear Co-Extrusion Single Screw Extruder

Application & Features:

Adopting Germany latest technolog. Front and rear Co-Extrusion single extruder is developed. It can be applied to a wide range of products, mainly for color Co-Extrusion of profile surface and PE pipe line color Co-Extrusion.



Front Co-Extruder



Co-Extruder

Main Technical Parameters:

Model	SJ20/20	SJ20/25	SJ30/25	SJ35/30	SJ45/25
Main motor power (kw)	0.55	1.1	3/5.5	5.5	5.5/7.5
Screw diameter (mm)	20	20	30	35	45
L/D Ratio	20:1	25:1	25:1	30:1	25:1
Capacity (kg/h) PE,PP	1	2	10	15	25



Rear Co-Extruder

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HDPE Water & Gas Supply Pipe Extrusion Line

Application & Features:

HDPE series plastic pipe production line is mainly used in the area of agricultural water supply single extruder, system, architectural water supply system, pavement of cables, etc. This machine group consists mainly of vacuum calibrating tank, haul-off unit, cutting unit, stacker, etc. Single screw extruder and haul-off unit have applied imported AC inverter, both vacuum pump and driving motor have applied excellent products. The haul-off unit includes two-claw type, three-claw type, four-claw type, eight-claw type, ten-claw type, twelve-claw type, etc. Scraps fee cutting, saw cutting or planetary cutting can be applied, the property of machine group is reliable, the production efficiency is high. With special device, it can produce inner wall spiral pipe, inner wall hollow pipe, and core layer foamed pipe etc. It can also produce PP, PE, ABS, PPR, PEX, silicon core pipe and other material pipe. The planetary cutting machine is fully automatic computer digital control. It has such advantages of simple operation, reliable property, etc.



PE Pipe Mould



Main Technical Parameters:

Type	Diameter (mm)	Extruder	Qty.of claws	Pulling speed (m/min)	Capacity(kg/h)	Power(kw)
PE-63	Φ16 - Φ63	SJ65/33	2	12	100 - 150	100
PE-110	Φ32 - Φ110	SJ65/33	2	6	150 - 200	130
PE-160	Φ50 - Φ160	SJ65/33	2	4.5	200 - 250	145
PE-250	Φ75 - Φ250	SJ75/33	3	3.5	250 - 350	210
PE-315	Φ90 - Φ315	SJ75/33	4	2.5	250 - 350	260
PE-450	Φ160 - Φ450	SJ90/33	4	2	450 - 550	380
PE-630	Φ315 - Φ630	SJ120/33	6	1.2	700 - 900	530
PE-800	Φ450 - Φ800	SJ120/33 or 150/33	8	0.6	1000 - 1300	600
PE-1000	Φ630 - Φ1000	SJ150/33	8	0.4	1000 - 1300	650
PE-1200	Φ710 - Φ1200	150/33	8	0.3	1000 - 1500	960
PE-1600	Φ1000 - Φ1600	150/33	12	0.2	1000 - 1700	1300

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UPVC/CPVC Pipe Production Line

Application & Features:

GF series plastic pipe production line is mainly used in the area of agricultural, architectural irrigation and drainage system, cable pavement, etc. Total line consist of plastic extruder, mould, vacuum calibrating tank, haul-off unit, cutting unit, stacker, etc. According to different size of pipe, the haul-off unit can be two claws, three claws, four claws, six claws, eight claws, etc. The cutting machine can be saw cutting or planetary cutting;



Double Pipe Vacuum Calibration Tank



Double Pipe Haul-Off and Cutting Unit

Main Technical Parameters:

Type	Diameter(mm)	Extruder	Capacity(kg/h)	Power(kw)
GF63S (double pipe)	16-40	SJZ65/132	180-250	105
GF160	63-160	SJZ65/132	180-250	100
GF250	90-250	SJZ65/132	180-250	170
GF315	110-315	SJZ80/156	250-350	198
GF450	200-450	SJZ92/188	650-750	290
GF630	315-630	SJZ92/188	650-750	350
GF800	450-800	SJZ92/188		



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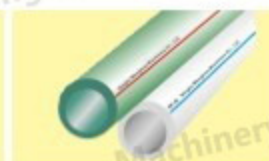
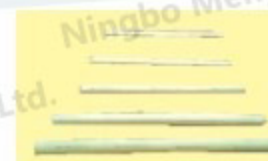
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PPR, PERT Pipe Extrusion Production Line



Application & Features:

The line is used for produce PP-R, PE-RT, and PEX pipes. PP-R pipe are non-toxic, heat-resistant. It can be easily welded by hot-melting method and recyclables. PEX pipes have excellent temperature resistance character, PE-RT pipes does not need the cross-link process.

Main Technical Parameter:

Type	DIA (mm)	Extruder Model	Max.Speed(m/min)	Max.Extrusion Capacity(kg/h)	Total Power(kw)	Total Length(m)
PPR-32G	16~32	SJ75/33	20	220	160	50
PPR-63	16~63	SJ70/33	15	120	100	35
PPR-110	40~110	SJ75/33	5	180	125	37
PPR-160	75~160	SJ90/33	5	280	180	40

PEX Overlap Welding Aluminum-Plastic Composite Pipe Extrusion Line

Application & Features:

1. Aluminum pipe precise forming technology guarantees precise size and good roundness.
2. It adopts inner and outer pipe separately co-extrusion technology to improve the adhesion strength among layers and to inset smoother surface of the pipe
3. The production line adopts the PLC control system and human-machine interface, easy to operate and with linkage function.

Main Technical Parameters:

Model	LAP-CH32	LAP-CH63
Installed power (kw)	90	162
Total line length (m)	35	40
Pipe diameter (mm)	16~32	32~63



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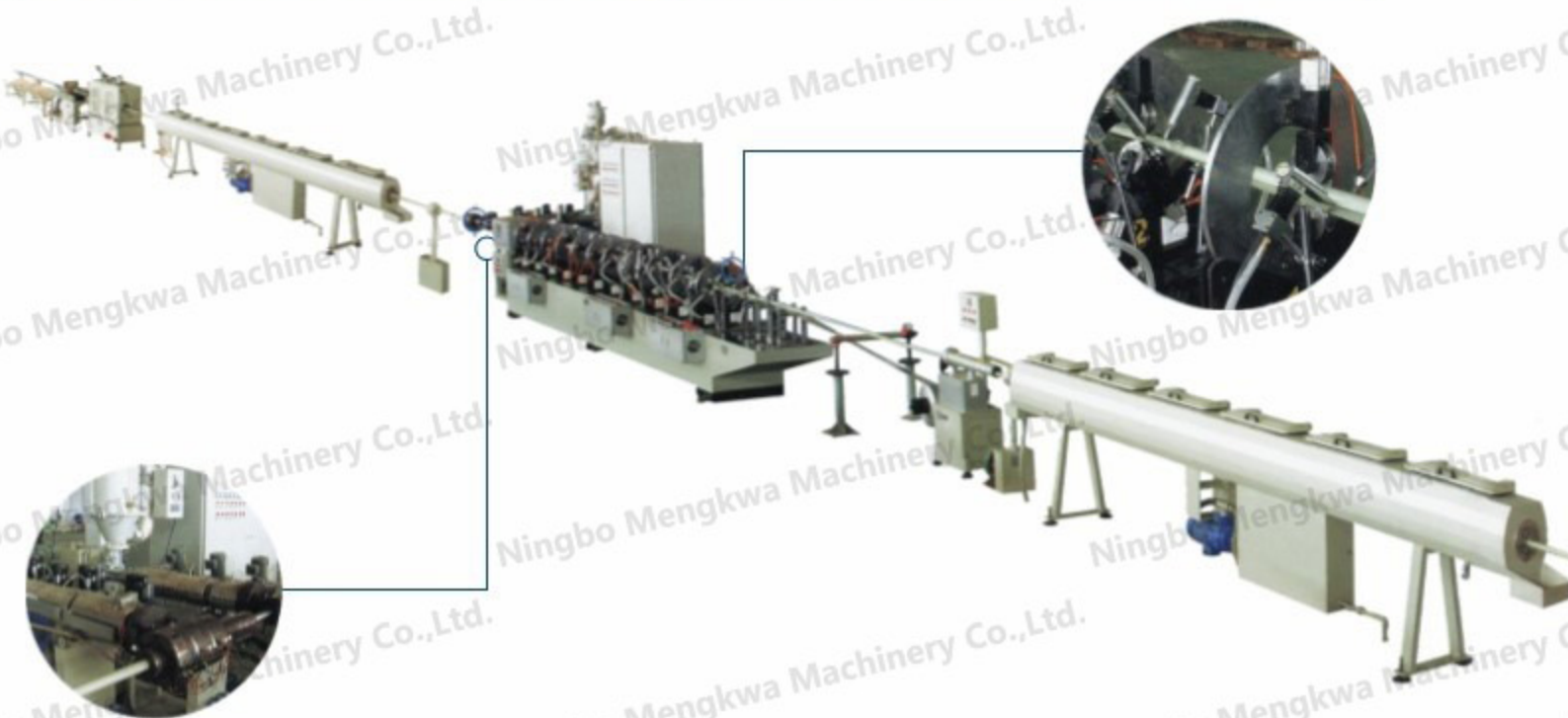




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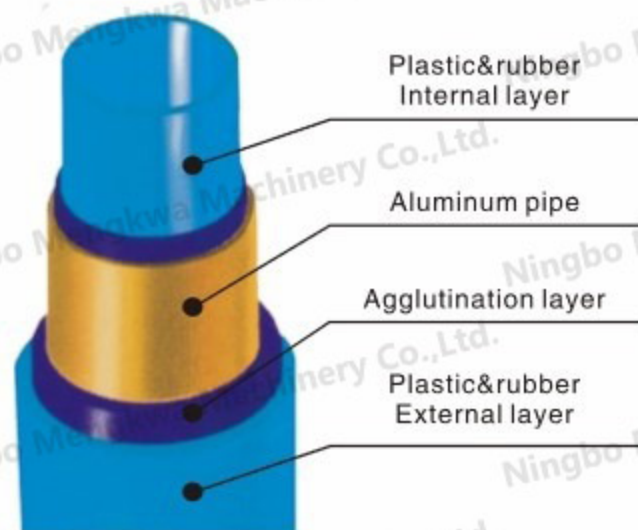
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PP-R Plastic Aluminum Stable Pipe Production Line



Applications:

Potable water pipe networks for cold and hot water installations.
Pipe network for drinking water (such as mineral water, pure water).
Central conditioner system and traditional heating system;
Pipe networks for solar plants.
Other industry medias and food industry systems.
Circulatory system of hot water.
The irrigation systems of public field, garden and greenhouse.



Main Technical Parameter:

Model	Pipe range (mm)	Max. Production (kg/h)	Haul off speed (m/min)	Total power (kw)	Total line length(m)
PPR	20-63	200	0.8-8	165	55
PPR	75-110	280	0.5-5	210	60

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PE, PP and PVC Double Wall Corrugated Pipe Extrusion Line



Forming Mould

Φ200-Φ400mm (ID) PE Double Wall Corrugated Pipe Extrusion Line

PE, PP Double Wall Corrugated pipe Extrusion Line:

Pipe Diameter	Single screw extruder	Forming machine	Spray bath	Planetary saw	Stacker
50-160 (OD mm)	SJ-65 x 30 SJ-90 x 30	SBZ160A		SQG160A	JGJ1120
110-250 (OD mm)	SJ-90 x 30 SJ-65 x 33	SBZ250	LQM2550	QG250A	JGJC250
200-400 (ID mm)	SJ-90 x 30 SJ-75 x 33	SBZ500C	LQM6330	QG6330A	JGJA500
500-800 (ID mm)	SJ-90 x 33 SJ-120 x 33	SBZ1000C	LQM1000	QG9030A	JGJ1000
800-1200 (ID mm)	SJ-120 x 33 SJ-150 x 33	SBZ1500C	LQM1500	Qg1500	JGJ1500

PE Carbon Fiber Pipe Production line

Product Introduction:

The line can be used to produce carbon fibre pipe which is made of PE and carbon. The kind of pipe is made of the special structure and materials, It has the advantages of high strength, high toughness, anti-corrosion, light weight, long life, etc and is becoming as a replacement of cast iron pipe, rubber pipe and PVC pipe. It is widely used in such fields as irrigation (draining and feeding water), protecting the surface of cable, ventilation, exhaust, etc.



Main Technical Specification:

Model		TSG65	TSG90	TSG120
Extruder		φ 65/25	φ 90/25	φ 120/25
Range of pipe dia	mm	φ 40-100	φ 80-150	φ 150-200
Output	kg/h	15-40	36-80	65-120
Installed capacity(approx)	kw	32.7	50.2	128
Average power consumption (approx)	kw	19.56	30.12	80
Dimensions(L x W x H) (approx)	m	9 x 4 x 1.4	11 x 4.5 x 1.8	13.5 x 5.5 x 2
Total weight(approx)	t	4	6	10



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Silicon-Core Compounding Pipe Production Line

Application & Features:

This production line is mainly used to produce HDPE with silicon pipes. With the proper design of the whole production line, it is easy to operate, highly automatic, able to ensure stable quality of continuous production. It can also realize the high speed production. The main raw material for HDPE with silicon pipes is high density polythene. The pipes, manufactured by three plastic extruders and the multi-head pieces, can be used as the sheathing coat for electrical cables and optical cables in the telecommunication express way projects.



Main Technical Parameter:

Pipe Diameter :	32,40,50mm
Max.Output:	100-150kg/h
Total Length of Production Line:	47m
Max.Production Speed:	15-20m/min
Total Installed Power:	152kw



HDPE Spiral Corrugated Pipe Extrusion Line

At present, the sewage and drainage system still use the cement pipe. However, due to its instable chemical property and loose connection. It has become the principle cause for environment pollution. On the other hand, the cast iron pipes can't be used any more for the disadvantages, such as the inconvenient and expensive cost. In recent years, the plastic pipes become successful substitute to the cement pipes. Especially the newly developed spiral large diameter plastic pipes have been drawn great



Main Technical Parameter :

Pipe range(mm)	Extruder		Total installation power(kw)	Max. Output (kg/h)	Dimension L x W x H (m)
	Model	Motor power (kw)			
φ 200-φ 800	SJ65x30 SJ45x30	45 22	150	200	15x20x2.5
φ 400-φ 1200	SJ60x33 SJ45x33	75 30	210	400	15x22x2.5
φ 800-φ 1800	SJ75x33 SJ45x33	90 30	320	500	21x25x3
φ 1600-φ 2600	SJ90x33 SJ60x33	160 75	400	700	30x25x3.5
φ 2000-φ 3200	SJ120x33 SJ75x33	250 90	540	1100	32x28x4

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PE/PP/PA/PVC/EVA Single Wall Corrugated Pipe Extrusion Line (High speed)

Application & Features:

By absorbing foreign advanced technology, BWG50 single wall corrugated pipe extrusion line is developed with ideal structure, running stability and fast forming speed. The speed can reach 25m/min. For the small pipe size, the machine can run one mould with two pipe to lower the production cost. It is widely used in communication, electric wire & cable laying and agriculture irrigation.

High Speed Single Wall Corrugated Pipe Line



Main Technical Parameters:

Pipe Diameter (mm)	Forming Machine Motor Power (kw)	Max. Forming Speed (m/min)	Application Material
11-50	5.5	25	PVC, PE, PP

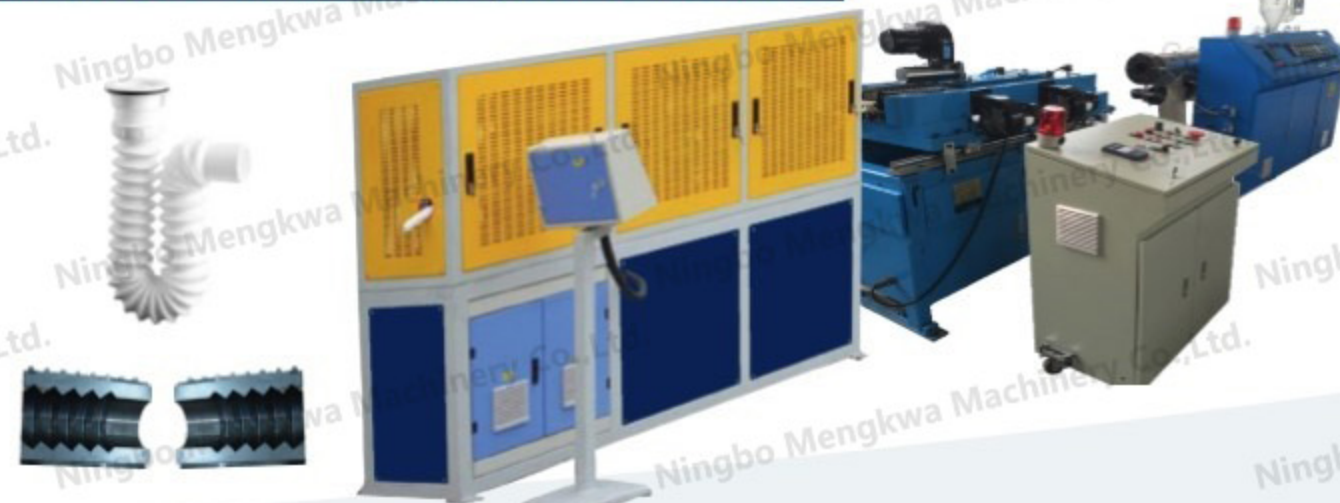
Single Wall Corrugated Pipe Extrusion Line. (Middle Speed 4-8m/min)



Main Technical Parameters:

Extruder	Pipe Diameter (mm)	Main Motor Power (kw)	Forming Machine Motor Power (kw)	Block Qty (pairs)	Cooling
SJ30	4.5-10	5.5	1.5	60	by fan and water
SJ45	10-40	11-15	3	46-52	
SJ65	40-60	18.5-22	3	46-52	

Flexible basin drain pipe production line



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PVC Screw Thread Colored Plastic Pipe (Shower Pipe) Production Line

Application & Features:

The line is specially suitable for the production of PVC screw thread colored pipe (shower pipe) with PET film inside. It has beautiful appearance and is used in solar water heater and so on.



Reinforced Steel Wire Net Composite Pipe Production Line



PVC Plastic Suction Hose Production Line

Application & Features:

This line is designed to produce PVC suction hose. It consists two extruders, forming unit, cooling tank, the wall of which is soft PVC and rigid PVC helix as reinforced, featuring extrusion resistance, corrosion resistance, negative pressure resistance, anti-bending, good negotiability, so it is suitable to convey gas, liquid and power, widely used in industry, agriculture, construction and irrigation, etc.



Main Technical Parameters:

Extruder	SJ45/28	SJ65/28	SJ75/35
Pipe diameter	13-50mm	64-200mm	75-200mm
Production (kg/h)	20-40	40-75	70-100
Installed power (kw)	35	50	75

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PVC Steel Wire Reinforced Hose Production Line

Application & Features:

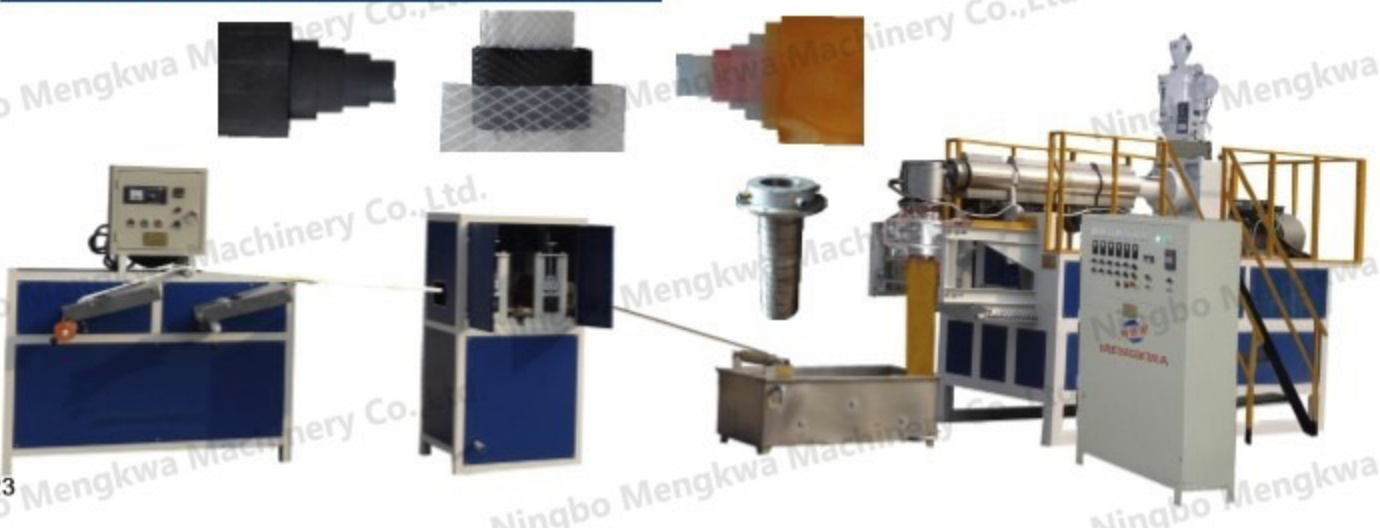
The machine is used to produce PVC steel wire reinforced transparent pipes. The pipe wall is made of transparent PVC plastic in the pipe inner-wall, there are spiral steel wire. The kind of pipe has the advantage of extrusion resistance, corrosion resistance, static electricity high pressure or combustible gas and liquid, heavy suction and delivery of liquid elude. It is mainly used in machinery, such as chemical industry, building, irrigation and vacuum pumps, etc.



Main Technical Parameters:

Model	SJ45/28	SJ65/28	SJ90/28	SJ120/28
Hose diameter (mm)	12-20	20-50	50-75	100-150
Capacity (kg/h)	20-40	40-75	100-130	120-150
Installed power (kw)	30	40	50	75

PE Layflat Hose Production Line



PVC Single/double Layer Lay-Flat Hose Production Line

Features: It adopt the polyester as reinforced material, first use the polyester to produce mesh tube, then use extruder to coat the plastic material on the mesh tube.



One Step PVC Lay-Flat Hose Production Line



Main Technical Parameters:

Extruder	SJ65/28	SJ80/28	SJ80/28-2	SJ90/28
Hose Diameter (mm)	25-50	25-90	90-160	125-200
Motor Power (kw)	15/18.5	22/37	22/37	37/45

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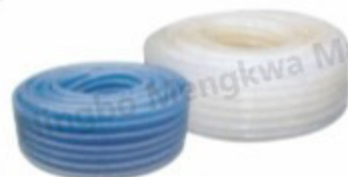
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PVC Fiber Reinforced Hose/Shower Pipe Production Line



Main Technical Parameter:

Model	Screw diameter (mm)	Screw L/D	Main motor Power	Braider Power	Yarn spool number	Capacity (kg/h)
SJ50	50	28:1	11	2.2	24pcs or special requirement	25-50
SJ65	65	28:1	18.5	2.2		50-90

Ningbo Mengkwa Machinery Co., Ltd.

Tel: 0086-574-86886650, 87026399, 27780085, 27780086

Fax: 0086-574-86827236, 87026377

web: www.mengkwa.com E-mail: mengkwa@mengkwa.com





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Inner Inlay Flat Style Drip Irrigation Belt

Features:

The production line is used to produce Inner Inlay Dripper Style Drip Irrigation Belt of different specifications. It has the features of high production speed and stability. Several patents and scientific technology has been used on the production line, which have greatly improved the technical performance of this product. Meanwhile, it efficiently reduces the production cost. And have the highest comprehensive value in terms of function and price. The production line has high technical content, and been give various patents of technology, is difficult to be modeled on. It ideal for large-scale, medium and small-scale coking enterprises.

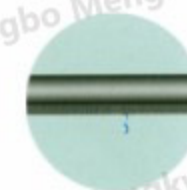
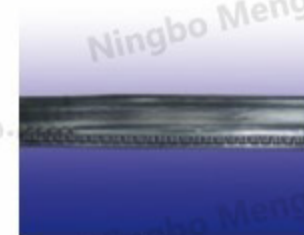


Main Technical Parameters:

Max. Speed	150m/min	Packing length	300-2500m/roll
Speed for Dropper Recognition	500pcs/min	Inside diameter	12mm/16mm/20mm
Hole-drilling method	500pcs/min	Wall thickness	0.15-1.0mm
Drill rotating speed	20000rpm	Distance between Dripping head	100-2000mm
Drawing speed	20-200m/min	Tatal Power	85KW
Winding speed	20-200m/min	Machine size(L x W x H)	36m x 2m x 2.3m

Labyrinth Drip Irrigation Belt

It is used for produce irrigation belt from size 12-20mm, The production line has the features of simple working process, low investment, less workshop. This line is popular used in irrigation products factory.



Main Technical Parameters:

Production speed	10-20m/min	Distance Between Dripping Head	100,150,200,300mm
Drawing speed	0-30m/min	Flowing Volume of dripping head	1.8-3.6(L/h)
Winding Speed	0-40m/min	Flowing volume accuracy	± 5%
Packing Size	300-2500m/roll	Working pressure	0.1-10.16Mpa
Inside diameter	12-20mm	Total power	38kw
Wall Thickness	0.16-0.20mm	Machine size (L x W x H)	12x1.5x2m

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PS Foamed Picture Frame Extrusion Line



Application:

YF Series PS Foam Profile Extrusion Line, consists of single extruder and the special co-extruder, with the cooling water tank, hot stamping machine system, haul-off unit, and stacker. This line with imported ABB AC inverter control, imported RKC temperature meter etc, and features of good plasticization, high output capacity, and stable performance etc.

The hot stamping machine system combined foreign technology, by the hot stamping embossing method, transfer the coating layer from the film to the PS foamed profile. The machine with good appearance, stable performance, accurate & easy operation. By adjust the embossing wheel the machine can work on various of different profiles. Working together with the main extruder and other extrusion down stream equipments, this line is popular as the latest developed producing line.

Main Technical Parameters:

Model	YF1	YF2	YF3	YF4
Extruder	SJ65	SJ90	SJ100	SJ120
Co-extruder	SJ35	SJ45	SJ45	SJ45
Products width	3inch	4inch	5inch	6-8inch
Hot stamping machine	8sets	10sets	10sets	12sets
Speed	2-6m/min	2-6m/min	2-6m/min	2-6m/min

PVC Truncking-pipe Extrusion Line



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PVC Profile Production Line

Application & Features:

YF series PVC profile production line is mainly used in PVC window profile, PVC door, wide door plate, window plate, extrusion of multi-holes pipe for passing through lines (four holes, six holes, seven holes, nine holes, etc.) According to different profile, sectional surface and moulds, twin parallel (conical) screws extruder of different specifications can be chosen together with corresponding vacuum calibrating table, haul-off unit, cutting unit, stacker, etc.



Main Technical Parameters:

Model	YF180	YF240	YF300	YF400
Max. width of profile (mm)	180	240	300	400
Haul-off height (mm)	140	140	140	140
Haul off force (KN)	15	30	30	30
Haul off speed (m/min)	0.5-5	0.5-5	0.5-5	0.5-5
Auxiliary equipment Total power (kw)	18.7	31.6	31.6	31.6
Compression air (Mpa)	0.6	0.6	0.6	0.6

High Speed Profile Production Line



Small Profile Extrusion Line



High Speed Profile Production Line

Application & Features:

This high speed production line is new style, convenient operation, lower consumption, high quality and longer life. For this production line, the mould can match in with a low speed and with fast withdrawal. The change of rubber block can be done on line for the haul off machine. All these applications are aiming for personalization.

Main Technical Parameters:

Length of calibration table (mm)	Vacuum degree (Mpa)	Haul force (KN)	Haul speed (m/min)	Length of puller (mm)	Diameter of saw (mm)
11000	-0.01~-0.09	30	0.7-7	2600	500

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WPC Parallel Twin-screw Palletizing Line

Application & Features:

The line first let wood, straw stalk, flax crushed, using industry mill grinds to powder, then mixed with resin and feed into extruder to palletizing plastic wood particles. This particle can be used to make all kinds of plastic wood products. For example: transport plate, furniture, the stockade, the arm rest, the plank and so on.



Wood - Plastic Extrusion Line

Application & Features:

Storage industry: for machines packing carton and wood polymer tray, etc.
Architecture industry: such as architecture mould, movable rooms and materials, door, window, stair handrail, decorative materials and floor materials, etc.
Urban scenery: such as pavilion, chair, flower box and plank floor, etc.



Main Technical Parameters:

Model	Screw specification(mm)	Power of main motor(kw)	Output(kg/h)
SJZ55	55/110	22	60-80
SJZ65	65/132	37	100-120
SJZ80	80/156	55	180-200

PVC+Wood Door (Foamed) Decorative Panel Extrusion Line

Application & Features:

This line is specialized in PVC, PE, PP wood-plastic foamed panel, decking panel, it has high capacity, stable extrusion, high foamed such advantages. It can produce various decking products with widely usage. High rigidity, smooth and paleography, the proportion is within 0.6-0.9kg/m³.



Main Technical Parameters:

Type	PVC Door Panel Extrusion Line			
Model	YF600	YF710	YF900	YF1200
Max Width of product(mm)	600	710	900	1200
Extruder model	SJSZ80/156	SJSZ80/156	SJSZ92/188	SJSZ92/188
Extruder power(kw)	55	55	132	132
Max of extrusion capacity(kg/h)	280	280	600	600
Cooling water(m ³ /h)	10	12	15	18
Compressed air(m ³ /min)	0.6	0.8	1	1.2

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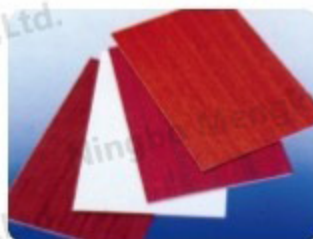
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PVC Free Foamed Sheet and Decorative Sheet Extrusion Line

Features:

The foamed product thickness range from 3-20mm, and width up to 2000mm;
The line are also designed for produce PVC solid sheet and board which thickness ranged from 0.3-6mm, width ranged from 500-2000mm;



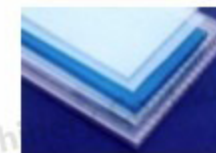
Main Technical Parameters:

Model	SJZ80-1400	SJZ80-1400
Processing material	PVC (foam)	PVC (decoration)
Product width (mm)	1220	1220
Product thickness (mm)	1-20	1-3
Output capacity (kg/h)	350	300
Extruder size	SJZ80/156	SJZ80/156
Die specification	L=1400mm	L=1350mm
Specification of calendar	400x1500mm	400x1400mm
Production speed (m/min)	0.3-3	0.3-3
Total power	200kw	200kw

PC, PP, PE Plastic Hollow Board Production Line

Application & Features:

The equipment is applicable to produce PC, PP, PE hollow board. The products is widely used for building, decorating, advertisement, road noise isolation and packing. PP hollow board can be used for packing instead of carton with feature of light weight, high strength, moisture-proof and antiseptic.



Main Technical Specification:

Model	SJ120/45-2200	SJ120-1400
Material	PC	PP, PE
Product width (mm)	2100	1300
Product thickness (mm)	4-30	2-10
Output (kg/h)	300	250
Extruder specification	SJ120/35, SJ45/30	SJ120/35
Structure of adapter	A/B	A
Die specification	L=2200	L=1400
Line speed	0.2-4m/min	0.2-4m/min
Total power	200kw	150kw

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PVC Skinning/Semi-Skinning Foaming Board Extrusion Line

Application & Features:

PVC skinning foaming board extrusion line adopts Celuka foaming technology. When compared with PVC free foaming board, PVC skinning foaming board not only has much more smooth surface, but also has the more skin hardness, and the mechanics performance of the PVC skinning foaming board is also much better than the PVC free foaming board.

PVC skinning foaming board extrusion line is composed of conical twin-screw extruder, die, vacuum calibration unit, ten-roller haul off unit and so on.

PVC skinning foaming board has a very wide application range. It is used for cupboard, furniture board, advertisement board, construction decoration board, upholstery for train, car and ship.



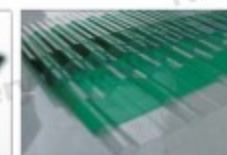
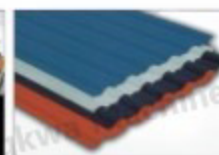
Main Technical Specification:

Model	Skinning foam board	Semi-skinning foaming board
Product width (mm)	700-1220	1220-1600
Product thickness (mm)	5-25	5-18
Extruder model	SJP130/21	SJZ80/156
Capacity (kg/h)	720kg/h	400kg/h
Main motor power (kw)	132	75

PC (UV-PC) / PP Corrugated Sheet Extrusion Line

PC corrugated board has the merits of good weather resisting property, impact resistance, high light transmission. It is widely used in the roof for warehouses and easy constructions, such as stadium, swimming pools, skiing fields, station rest pavilions and so on.

PVC corrugated boards has the merits of erosion resistance, workability and low cost. It is widely used in workshops, warehouses, carports, sheds, agricultural and construction sheds, etc.



Model No.	SJ100-45-1800	SJ105/33-1500	SJZ80/156-1500
Material	PC	PP, PE	PVC
Product Width(mm)	1400	1050	1200
Product thickness(mm)	0.6-1.5	0.5-3	2-3
Extruder	SJ100/38- SJ45/30	SJ105/33	SJZ80/156
Output (kg/h)	250	200	300

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Fax: 0086-574-86827236, 87026377
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Glazed Tile Extrusion Line

Main Technical Specification:

Production Speed: 0-4000m/min
Max. pulling force: 40KN
Driving motor power: 4kw
Mould block material: Adopt special aluminum, light weight, high strength
Mould cooling method: by fan



PVC, PC, PP, Single / Multi Layer Corrugated Sheet Extrusion Line

Application & Features:

High special design for screw, it fulfill the low temperature extrusion.
Clothes-hanger flat T- Die, equipped with pneumatic up-down calibration unit. It is flexible, reliable and it is easy to adjust the thickness.
The rubber haul off is equipped with corrugated style, make the haul off stable, convenient adjustment between roller.
Precision design cutting method, helical cutting automatically, can meet the fixed length automatic cutting.



Main Technical Specification:

Extruder specification	SJZ65/132, 2 x SJZ50/105	SJZ80/156, 2 x SJZ65/132
Main motor power (kw)	37kw, 2 x 18.5kw	55kw, 2 x 37kw
Product width (mm)	1140mm	1340mm
Max. capacity (kg/h)	180kg/h, 120kg/h	250kg/h, 180kg/h



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PET monofilament production line



PET/PP Packing Strap Production Line



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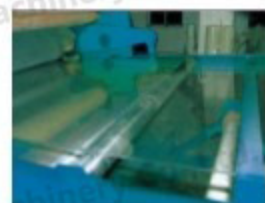
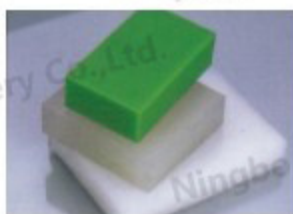


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ABS, HIPS, PMMA Single or Multi-Layer Plate Extrusion Line

ABS/HIPS Single layer plate: width: up to 2000mm, thickness range: 1-8mm;
ABS+PMMA 5 layer co-extrusion plate, width: up to 2500mm, thickness range: 1-15mm; Main field: bathtub, sanitary ware, refrigerator, air-conditioner, and car inner decoration.



Main Technical Parameters:

Model	SJ-120/70/60-2200	SJ-120/60/45-1800	SJ-130/70-1800
Material	ABS, PMMA	ABS, HIPS	ABS, PS
Extruder model	120/38, 70/35, 60/35	120/38, 60/35, 45/35	130/38, 70/35
Co-extrusion layer	A/B/C/B/A	A/B/C	A/B/A
Production width	2100mm	1700mm	2100mm
Production thickness	2-8mm	1-6mm	2-8mm
Capacity(Max.)	600kg/h	550kg/h	750kg/h

Extra-Width Geomembrane / Waterproof Sheet Extrusion Line

Application: For waterproofing usage in industrial & civil buildings including the green roof, flat roof and the sloping roof. Underground waterproof: reservoir, dam, pool. Waterproof usage in Tunnel, grain depot, artificial engineering, landfill, artificial lake.



Main Technical Parameters:

Model	SJ150-4000 non-woven fabric-PE-non-woven fabric	SJ200-7000 Non-woven fabric-PE-non-woven fabric
Products Width	4000mm	7000mm
Products thickness	0.5-3mm	0.8-3mm
Extruder model	SJ150/33	SJ200/33
Capacity	700kgs/h	1200kg/h

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The Compound Polyethylene Bubble Film Making Machine

Application & Features:

PE air bubble film (also called as PE air cushion film) is a generally used packing material with the features of good shock absorption, impact resistance, corrosion resistance, transparency, etc. It is widely used in the numerous fields of electronic products, precision instrument, daily necessities, glass, pottery, electrical household appliances, furniture, hardware, toy, etc.



Main Technical Parameters:

Model	FPE-600	FPE-1000	FPE-1200	FPE-1500	FPE-2000	FPE-2500
Screw diameter (mm)	55mm, 45mm	65mm, 50mm	75mm, 60mm	85mm, 65mm	80mm, 70mm, 70mm	105mm, 90mm, 90mm
Product width (mm)	600	1000	1200	1500	2000	2500
Output (kg/h)	35	55	70	90	110	150
Power (kw)	63	75	82	200	230	260
L/D	30:1	30:1	30:1	30:1	30:1	30:1

A+B+C Three Layer Co-extrusion Blowing Film Machine

Specification and Future:

1. Suitable material: LDPE, LLDPE, HDPE, MLLDPE, SURLYN, PP, EVA and any other materials which can be used for blown film.
2. Film Width: 500-3000mm.
3. Film thickness: 0.015-0.3mm
4. Screw diameter: 45mm, 50mm, 55mm, 65mm, 80mm, 100mm
5. Die with inner cooling system
6. 24 hours fully automatic film width monitor and control with cooling air constant-temperature device.
7. Operation with remote monitoring interface makes the width changed easily, conveniently and simply.
8. 360 horizontal rotary take up providing a smooth film surface which reduces the follow up procedure loss.
9. EPC system control.
10. Back to back full automatic winding unit. Including constant tension controller, slitting device and hydraulic unloading device.



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PE Physical Foamed Pipe/Stick Machine

Product Introduction:

PE foamed pipe is a kind of new-type foaming material and it is widely used in the installations of air conditioner sheath, pipeline heat insulation, toy guardrail, recreation places, etc. due to its good foaming, elasticity and heat preservation.

As a kind of new-type filling ornament material, PE foamed stick is widely used in the stereotype, filling and ornament of spring mattress, sofa stem and edge, automobile seat, sofa backrest and top-grade clothing. It is also widely use in the filling of contraction joint in building due to its good rebound elasticity.



Main Technical Specification:

Item	EPE FOAMED PIPE MACHINE						EPE FOAMED STICK MACHINE					
Model	FPG65	FPG75	FPG90	FPG105	FPG120	FPB55	FPB65	FPB75	FPB90	FPB105	FPB120	FPB150
Extruder	φ 65/40	φ 75/50	φ 90/50	φ 105/50	φ 120/50	φ 55/40	φ 65/40	φ 75/50	φ 90/50	φ 105/50	φ 120/50	φ 150/50
Screw speed	r/min 5-60	5-50	5-45	5-40	5-30	5-60	5-60	5-50	5-45	5-40	5-30	5-20
Foam rate	20-40	20-40	20-40	20-40	20-40	20-30	20-40	20-40	20-40	20-40	20-40	20-40
Spec. of product	mm φ 10-40	φ 10-60	φ 20-80	φ 20-100	φ 20-120	φ 6-16	φ 6-25	φ 6-38	φ 6-50	φ 10-80	φ 10-100	φ 10-120
Cooling method	Cooled by wind and water											
Installed capacity (approx)	kw 50	65	90	100	120	45	50	65	90	100	120	210
Dimensions (L x W x H)(approx)	m 15 x 1.3 x 1.7	16 x 1.3 x 1.7	18 x 1.6 x 1.7	20 x 1.8 x 1.8	22 x 1.8 x 1.8	12 x 1.3 x 1.7	13 x 1.3 x 1.7	15 x 1.3 x 1.7	16 x 1.6 x 1.7	18 x 1.8 x 1.8	20 x 1.8 x 1.8	30 x 2.8 x 2.2
Total weight (approx)	t 5.5	6	8	9	10	4	5.5	6	8	9	10	11.5

PE Physical Foamed Net Machine

Product introduction:

PE foamed net is a new soft packing material. Due to its unique expanding reticulation structure and the elastic foamed net film, it is widely used in the package of glass product, precision instrument, various fruits, etc.



Main Technical Specifications:

Type		FPW55	FPW65	FPW75
Extruder	r/min	55/40	65/40	75/50
Screw speed	r/min	5-60	5-60	5-50
Foaming rate		20-30	20-40	20-40
Spec of product	strand	10-20	10-30	10-40
Cooling method	Cooled by wind and water			
Installed capacity	kw	45	50	65
Dimension(L*W*H)	mm	9000x1200x1700	10000x1300x1700	12000x1300x1800
Total weight(about)	t	3.8	4.5	5.5

Knotless Fruit Net Extrusion Line

This plastic net extrusion machine can produce net, which is used for packing fruit, garlic, industrial products, daily life articles, etc.



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PSP Foamed Sheet Extrusion Line

Foaming polystyrene slice material extrude machine group is kind of the most common 2 grades series type high foaming slice material production equipment. it takes general polystyrene as raw material injection foaming agent with high pressure in extruding process, extrudes from dies and forms into high foaming slice material. This material through vacuum hot forming can be made into every sort of packing container, such as fast meal box, instant noodle bowl. The sheets are widely used in KT board (decorative board), inner ceiling of car and thermal-insulating bar, and the thick plates are widely used in civil works (highway and airport), colorful sheet sandwiched sheet and refrigerating warehouse, etc.



Main Technical Specification:

Model	PSP ϕ 80/ ϕ 100	PSP ϕ 90/ ϕ 120	PSP ϕ 120/ ϕ 150
Capacity (kg/h)	65-85kg/hr	175-200kg/hr	250-320kg/hr
Sheet width	500-1400mm	500-1400mm	500-1400mm
Sheet thickness	0.7-5mm	0.7-5mm	1.5-5mm
Total power	280KW	280KW	330KW
Density	55-400g/M ²	55-400g/M ²	70-450g/M ²
Machine weight	12T	15T	17T

Fully Automatic Forming Machine



Main Technical Specification:

Model	TD 1040
Max. forming area	1100mmx1100mm
Max. forming pressure	110T
Total power	100KW
Dimension (LxWxH)	8000x1500x2500mm
Machine weight	10T



EPE Foamed Sheet/Film Production Line

Polyethylene foamed sheet (film), also name as pear cotton, is a kind of new type packing material with the features of damp proofing, shock proofing, sound insulation, heat preservation and good plasticity. It is an ideal substitute of traditional packing materials and used widely in the packing electronic product, daily necessities, glass, pottery, electrical household appliance, spraying, hardware product, toy, etc.



Main Technical Specification:

Model		PE75	PE90	PE105	PE120	PE130	PE150
Length/diameter ratio	L/D	50	55	55	55	55	55
Output	Kg/h	50	80	125	160	200	250
Width of slice material	Mm	1000-1300	1000-1500	1000-1500	1000-1500	1000-1500	1000-1500
Thickness of slice material	Mm	0.5-2	0.5-4	0.5-5	0.5-6	1-8	1.5-10
Bar material diameter	Mm	ϕ 6- ϕ 50	ϕ 10- ϕ 70	ϕ 15- ϕ 80	ϕ 25- ϕ 85	ϕ 30- ϕ 90	ϕ 30- ϕ 105
Capacity	Kw	45	50	65	80	150	200
Occupied area (L*W)	M	20*5	22*5	25*6	25*6	26*6	27*6
Weight of whole machine	T	8	9	10	11	12	14
Density	g/cm ³	0.025-0.035					
Raw material		100share PE*20					

Ningbo Mengkwa Machinery Co., Ltd.

Tel: 0086-574-86886650, 87026399, 27780085, 27780086
Fax: 0086-574-86827236, 87026377
web: www.mengkwa.com E-mail: mengkwa@mengkwa.com





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XPS Insulation Board Production Line

Application & Features:

Comparing with other traditional insulation materials, such as EPS, PU and Rock wool, XPS is improved in insulation, moisture proof, compressive strength, durability, convenient installation and low cost. As an ideal material, XPS is widely applied to heat preservation and insulation systems, moisture proof and obstruct systems, with promising potential market

Main Configuration

Feeding System/ First Extruder/ Hydraulic Mesh Exchanger / Second Extruder/ Mould/ Calibrator/ First Haul-off Unit/ Longitudinal Cutter/ Cross Cutter/ Second Haul-off Unit/ Controlling System/ Packaging System.



Main Technical Specification:

ITEM		XPS250		XPS500	
Extrude system	Set	1st Extruder	2nd Extruder	1st Extruder	2nd Extruder
Screw diameters	mm	135	150	165	200
L/D Ratio	L/D	27:1	33:1	27:1	33:1
Driving Motor Power	kw	75	45	90	75
Heating Power	kw	110		160	
Capacity	kg/h	250~300		450~500	
Product Width	mm	600 (900)		600 (900/1200)	
Product Thickness	mm	20~60		20~120	
Density	kg/m ³	33~39		33~39	
Total Power	kw	280		350	

Plastic Sheet Production Line

Application & Features:

It is used for produce PP, PS, PE etc, plastic sheet which can be widely used for plastic forming sheet, stationery sheet and adhesive tape with corrosion resistance etc, as packing plastic containers, trays, cups, bowls and plates.



Plastic Thermoforming Machine

Application & Features:

It is used for form PP, PS, HIPS, PVC, PET plastic sheets, widely used to produce various kinds of plastic cups, boxes, containers and other plastic wares, such as ice-cream cups, milk cups, candy boxes and fast food boxes etc.

The thermoforming machine is designed with most advanced thermoforming technology, a combination of mechanical, electrical and pneumatic components. And the whole system was controlled by PLC. The machine has man-interface operation, preheating by heat conduction oil roller, send sheet by chain, running by cam, press by servo-motor, forming by air pressure. It combines the preheating, material feeding, heating, drawing, forming, cutting, rewinding into one process.



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PVC Hot-Cutting Pelletizing Line

Applications:

This line is composed of conical double extruder, granulating moulds, Pelletizer, wind supplying, material storage etc. It is used in hot-cutting PVC resin powder and granulating.



Main Technical Parameter:

Model	SJZ51	SJZ65	SJZ80
Power(kw)	35	57	80
Production capacity(kg/h)	120	280	350
Pellet diameter	3mm	3mm	3mm
Total length of production line (m)	12	15	16.5



Co-rotating Twin-screw Extruder Pelletizing Line



Two-Stage Compounding Extruder Pelletizing System

Application & Features:

The first stage is SHJ twin screw extruder without die. Through the combination of barrel and screw, the extruder can exert its strong ability to make the thermo sensibility material like PVC melting, compounding, dispersing and decentralizing under the condition of no back pressure. The second stage is SJ single screw extruder. Because of the lower rotating speed, it can complete melting, compounding length ways and forming strands steadily, avoiding over heating.



Screw Elements

Heating Sections

Main Technical Parameter :

Model		L/D	Screw rotate speedrpm	Driving motor power(kw)	Output (kg/h)
MH50-100	SHJ-50 SJ100	24-48 7-15	500 60/90	37/45 22	100/300
MH63-150	SHJ-63 SJ150	24-48 7-15	400/500 60/90	55/75 37/45	200/500
MH72-180	SHJ-72 SJ180	24-48 7-15	400/500 60/90	90/110 45/55	400/800
MH92-200	SHJ-92 SJ200	24-48 7-15	400 60/90	200/250 55/75	600/1300

Laboratory machine



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PE,PP Film Washing & Cleaning Plant (300-1000kg/h)



PET Bottle Flakes Washing & Cleaning Plant



Noodle Cutting Pelletizing Line with/without crusher online

Application & Features:

PET noodle cutting ,PE/PP film single stage pelletizing line with crusher online is specially for produce the plastic degradation, granulation better pellets, which is really a good choice for the customer in PET recycling



Noodle

Pelletizer

Hydraulic Station

PE,PP Film Water Ring Type Pelletizing Line(120-1000kg/h)

Application & Features:

This kind of water ring pelletizing line can be used to make granules from PP, PE, PS, ABS, etc film /powder material and color mixed granulation. We can provide single stage, double stage, multi-stage granulator according to product requirements.



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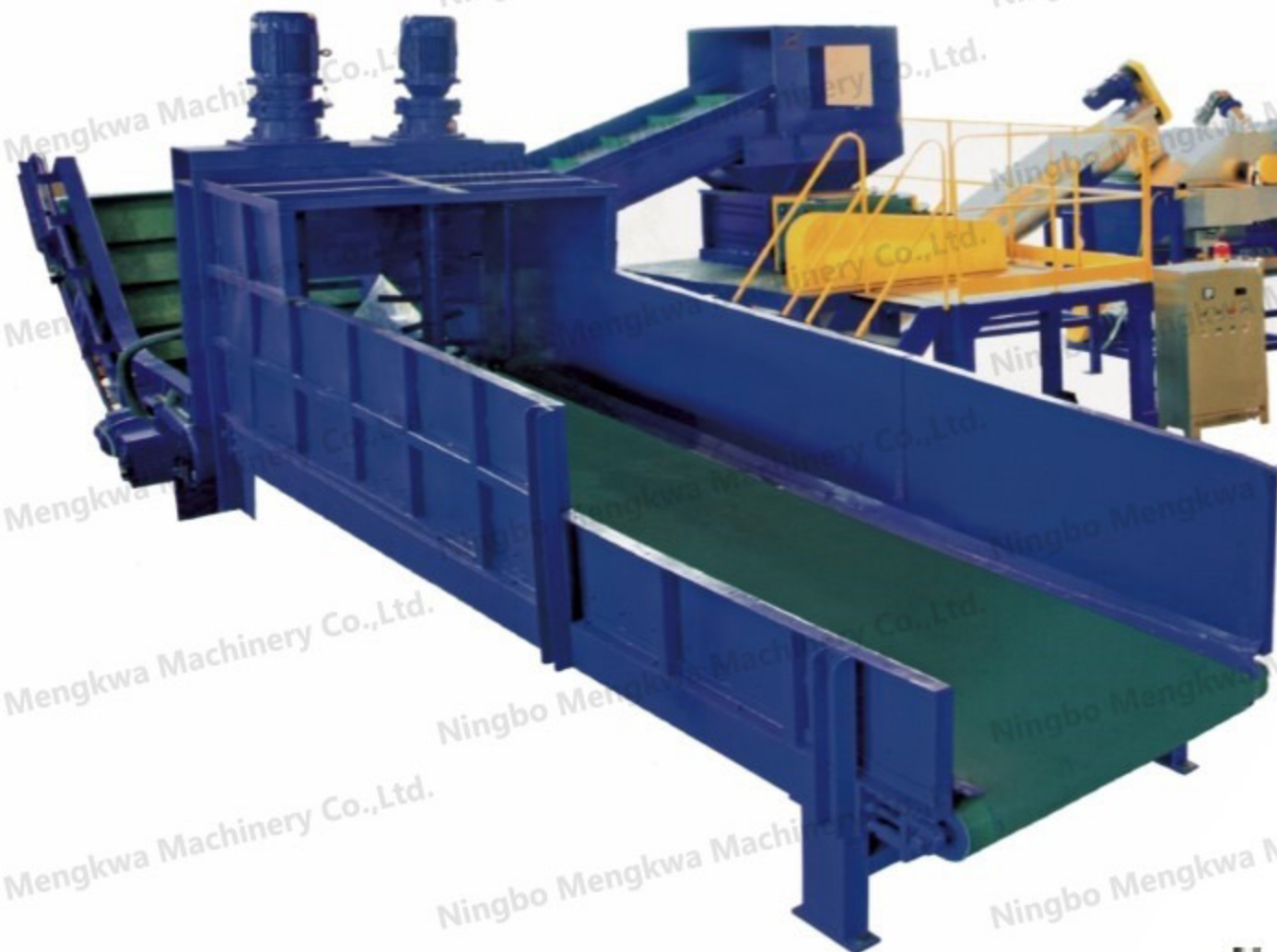
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PE,PP Film Washing & Cleaning Plant(300-1000kg/h)

Application & Features:

The film crush & cleaning line could deal with waste plastic such as plastic bags, agriculture film, plastic package products and so on. The production can be 300-1000kg/h.



Conveyor with metal detector



Shredder



Washing Tank



Material Storage

PE,PP Film Pelletizing Line



Hot Washing Tank



Squeezing Machine



Dryer

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PP/PE Pelletizing With Compactor Online



PP/PE Two Stage Pelletizing Line



PP Filling Pelletizing Line



PVC profile with steel wire co-extruders



zipper bag extuder machine



medical tubes extuder machine by fly cutting



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PA, TPE, TPV Tubing Extrusion Line, Special For Automobile

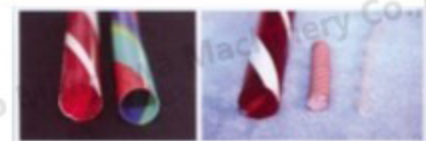
Application:

It is extensively used in automobile, medical, stationery and other industries.



Shape Change Corrugated Pipe Extrusion Line Special for Automobile

Helix Tube Extrusion Line



Iron Wire Coating Extrusion Line



Dental tube Extrusion Line



Drinking Straw Extrusion Line

Application:

The drink straw extrusion can be one color, two color, three color or four color according to customer requirement. Also we can provide the helix straw production line.



Drinking Straw Machine Line



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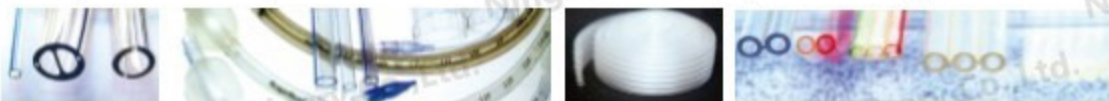
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Precision Medical Tube Extrusion Line

Application:

According to customer special requirement, we can design and produce precision medical extrusion line. Total line including main extruder, stainless cooling tank, diameter measuring device, haul off by belt controlled by servo motor, cutter controlled by servo motor. The extruder and the haul off adopt complete closed loop servo motor which enable hauling speed to change with the extruder speed.



Center Vein Medical Pipe Extrusion Line

Application:

According to the special requirements of customer, we can design and produce the precision medical extrusion line which is a new type equipment.



Silicon Tube Extrusion Line

Application:

Silicon tube extrusion line can produce various of silicon products, such as door, window sealing, also it is used for medical field for silicon tube.



PVC Profile Extrusion Line

Application:

The PVC profile Line consists of extruder, head die, calibration die, stainless steel calibration table, haul-off unit, cutting unit.



Single/Bicolor PC tube Extrusion Line, Special for LED light



Corrugated Hose Extrusion Line



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Precision Plastic Extrusion Line Auxiliary Equipment



Co-Extruder



Single Extruder



Haul-Off Unit



Haul-Off With Cutting Unit for Precision Soft PVC



Helix Cutting Machine



Small Thread Double Winder

PVC Pipe Down-Stream Equipment Line



Φ400 PVC Pipe Down-Stream Equipment Line



Vacuum Calibration Tank



Plantery Cutting



Three Claws Haul Off Unit

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Automatic Belling Machine for PVC Pipe (Two Heating Oven)

Application:

The machine can be used for the belling of PVC solid wall pipe, PVC double-wall corrugated pipe and PE double-wall corrugated pipe. The belling type: U type and R type.



Main Technical Parameter: (Machine With One Heating Oven):

Model	SGK160	SGK250	SGK400	SGK630	SGK1000
Pipe OD(mm)	40-160	50-250	160-400	315-630	500-1000
Pipe Length (m)	3-8	3-8	4-8	4-8	6-8
Hydraulic working pressure(Mpa)	5	6.3	6.3	8	8
Compressed air pressure (Mpa)	0.6	0.6	0.6	0.6	0.6
Total power(kw)	18	18	25	32	50
Total weight (kg)	2300	2500	3000	3500	8000
Overall size (L x W x H) mm	7000 x 1530 x 1963	7300 x 1730 x 1950	7900 x 2140 x 2125	8423 x 2970 x 2650	10000 x 4600 x 2570
Production speed (s)	45-500	50-600	60-900	150-1200	500-2500
Forming mode	With pressurized cylinder (or vacuum pump) and expandable belling moulds				
Cooling mode	Water-cooled				
R-type belling moulds	3Cr13 for collapsible core, 40Cr for die block, and other material are 45# steel, electro-plating for surface treatment				

Semi-Automatic Belling Machine (Φ50-250 mm R type and U Type)



Automatic Belling Machine for PVC Pipe (For Pipe 16-110mm)



Automatic Cutting Bending Belling Machine (16-63, 75-160mm)



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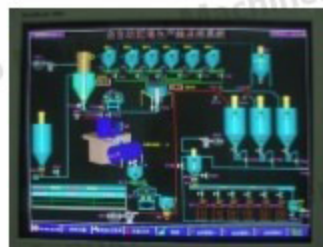




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SRLZ Series Heating and Cooling Mixer Unit



Full-AutoMatic Compounding Line



Main Technical Specification:

Model	Capacity (L)	Effective Capacity(L)	Paddle rotate speed(r/min)	Motor power(kw)	Heating and cooling method	Discharge method	Water consumption (T/h)
SRLZ50/100	50/100	32/75	750/1500/180	7/11/3	Electric or self-friction heating/water	Pneumatic	3
SRLZ100/200	100/200	75/160	630/1300/150	14/22/4	Electric or self-friction heating/water	Pneumatic	5
SRLZ200/500	200/500	150/375	500/1000/100	30/42/7.5	Electric or self-friction heating/water	Pneumatic	5.8
SRLZ300/600	300/600	225/450	375/750/100	40/55/11	Electric or self-friction heating/water	Pneumatic	6
SRLZ300/1000	300/1000	200/640	430/860/100	40/55/15	Electric or self-friction heating/water	Pneumatic	7
SRLZ500/1000	500/1000	375/640	430/860/100	55/75/15	Electric or self-friction heating/water	Pneumatic	7
SRLZ500/1600	500/1600	375/1200	430/860/100	55/75/18.5	Electric or self-friction heating/water	Pneumatic	8

SHR Series High-Speed Heating Mixer

Application & Features:

1. Used for the processes of mixing, drying and dying in the industries of plastic, rubber, chemical and the Place of lab as well.
2. The mixer lid is double sealed.
3. With the heating ways of self-friction and electric, etc.
4. With discharging ways of temperature automatic control and manual control.
5. Paddles are entirely made of stainless steel and through dynamic and static balance test.
6. The electric control system adopts the components of famous brand.



SRLW Series Heating and Cooling Mixer Unit

Application & Features:

1. Used for the processes of compounding, mixing, drying and dying as one of the most ideal Equipment for the manufactures of profiles and tubes.
2. The cold mixer adopts horizontal structure with the characteristics of large cooling area, fast speed, more homogenized.
3. The Mixer lid is double sealed and opened in the pneumatic way.
4. The electric control system adopts RKC, Siemens, Mitsubishi, Omron and other famous instruments and control components to realize automatic control.
5. Equipped with pulse dust collection device. (on customer's option)
6. Both the blades and belt wheel have been specially treated through the balancing machine of static and dynamic.
7. Simple loading system can also be equipped on customer's option.



Main Technical Specification:

Model	Capacity (L)	Effective Capacity(L)	Paddle rotate speed(r/min)	Motor power(kw)	Heating and cooling method	Discharge method	Water consumption (T/h)	Weight (kg)
SRLW 200/500	200/500	150/375	500/1000/100	30/42/7.5	Electric or self-friction heating/water	Pneumatic	3	2500
SRLW300/600	300/600	225/420	500/1000/100	40/55/11	Electric or self-friction heating/water	Pneumatic	4	2900
SRLW300/1000	300/1000	225/640	500/1000/100	40/55/11	Electric or self-friction heating/water	Pneumatic	5	3200
SRLW500/1000	500/1000	375/640	430/860/100	55/75/15	Electric or self-friction heating/water	Pneumatic	6	4500
SRLW500/1600	500/1600	375/1000	430/860/80	55/75/18.5	Electric or self-friction heating/water	Pneumatic	7	5000
SRLW800/2000	800/2000	520/1200	375/750/80	83/110/22	Electric or self-friction heating/water	Pneumatic	8	6800
SRLW800/2500	800/2500	520/1500	375/750/80	83/110/22	Electric or self-friction heating/water	Pneumatic	9	7000
SRLW1000/3000	1000/3000	1650/1950	300/600/65	90/132/30	Electric or self-friction heating/water	Pneumatic	11	8000
SRLW800 x 2/4000	1600/4000	1040/2700	375/750/80	2-83/110/37	Electric or self-friction heating/water	Pneumatic	13	9500

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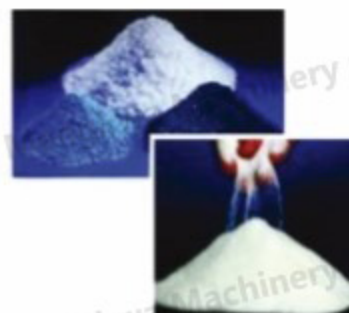
PE/PVC Pulverizer



Normal Type



With Temperature Control and Auto-feeder



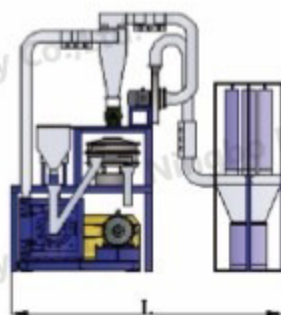
Powder



Grinding Disc



Grinding Disc Regulator



Structural Drawing

Main Technical Parameters:

Type	Grinding Disc Dia. (mm)	Main Motor (kw)	Blower Motor (kw)	Vibrating Screen Motor (kw)	Air Lock Motor (kw)	Rigid PVC Output (kg/h)	LDPE Output (kg/h)
MWK-390	380	22	7.5	1.1	0.75	200-300	100-150
MWK-620	610	55	11	1.1	0.75	400-500	200-350

Plastic Crusher



SWP Series Crusher



PC Crusher



GSH Strong Crusher

Main Technical Specification:

Model	SWP400	SWP560	SWP600
Revolving knife diameter	400	630	630
Qty. Of revolving knife (pcs)	5	6(2sets)	15(5sets)
Revolution of revolving knife (r/min)	500	500	500
Fixed knife qty. (pcs)	2	4(2sets)	4(2sets)
Sieve plate size (mm)	φ 10	φ 10	φ 10
Capacity (kg/h)	250	400-650	400-650
Power (kw)	15	30	37
Power supply	3 phase 380V 50HZ		
Feeding hole size (mm)	330x260x2	460x520x2	460x520x2
Weight (kg)	1200	1400	1600

SMP Series High Speed Whirl Pool Multifunction Mill



Main Technical Specification:

ITEM	SMP-400	SMP-500	SMP-600
Inner diameter of crush room	φ 390	φ 500	φ 600
Spindle qty. (pcs)	3	3	3
Spindle rotate speed (rpm)	3400-3700	2950	2950
Motor Power (kw)	30	37	45
Capacity (kg/h)	50-150	180-280	250-350
Weight (kg)	1000	1200	1300

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Single/Double Shaft Shredder



Main Technical Specification:

Single shaft shredder series	SRD-600	SRD-800	SRD-1000
Driving power	22/30kW(30HP)	30/37Kw(40HP)	37/45Kw(60HP)
Pusher power	1.5Kw(5HP)	202kW(5HP)	202Kw(7HP)
fixed blades	2pcs	2pcs	2pcs
Moving Blades	28pcs	38pcs	46pcs
Machine dimension	1800×1215×1850mm	2700×1700×2350mm	2700×2000×2350mm
main shaft speed	45rpm	45rpm	45rpm
Rotoring dia	252mm	390mm	420mm
Weight(kg)	2000	3200	3800

EPS Compressing Machine



Waste Cable Recycling Machine



Main Technical Specification:

Processing diameter	Any specification of scrap wire	
Item No.	MWK-A600	MWK-A400
Overall dimension(L×W×H)	3.9m/2m/2.2m	3.05m/1.5m/2.2m
Machine weight	3000kg	2000kg
Main motor power	30kw	18.5kw
Main power	3kw	3kw
Main power	3kw	3kw
Motor voltage	380v	380v
10H/Production	3000kg-4000kg	1800kg-2000kg

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Auxiliary Equipment:



Hopper Dryer



Vacuum Auto-Load Device



**Spring Type
Material Charger**



**Screw type
Material Charger**



Vacuum Autoloader



**Plastic Vacuum
Automatic Loader**



Color Mixer



Round Vibrator



Vibrator



Agglomerator



Ink Printer



Honeycyle Dehumidifier



**Mold Temperature
Controller**



Industrial Chiller



Vertical Cutter



Horizontal Cutter



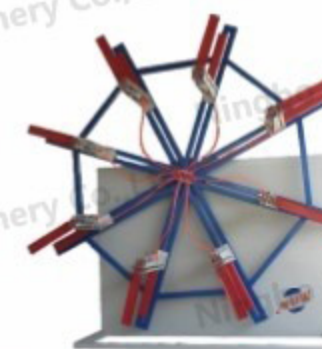
**Screw Type
Industrial Chiller**



Extrude Mould



Single Winder Diameter:3M



Double Winder



Extrude Mould



Ningbo Mengkwa Machinery Co., Ltd.

Tel: 0086-574-86886650, 87026399, 27780085, 27780086
Fax: 0086-574-86827236, 87026377
web: www.mengkwa.com E-mail: mengkwa@mengkwa.com





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Vacuum Profiled Hot-Press

Range of Processing:

Paste PVC on furniture, speaker, cabinets, relief doors, decoration panels for walls and other abnormal decoration shapes (wood skin is also acceptable, hot transfer)



Wood Working CNC Router

Application:

Furniture industry, wood door, decoration materials, cabinets, computer desk, solid wood doors, office furniture, wood sound box and other furniture.



Profile Laminate Machine and Hot Stamp Machine

Application:

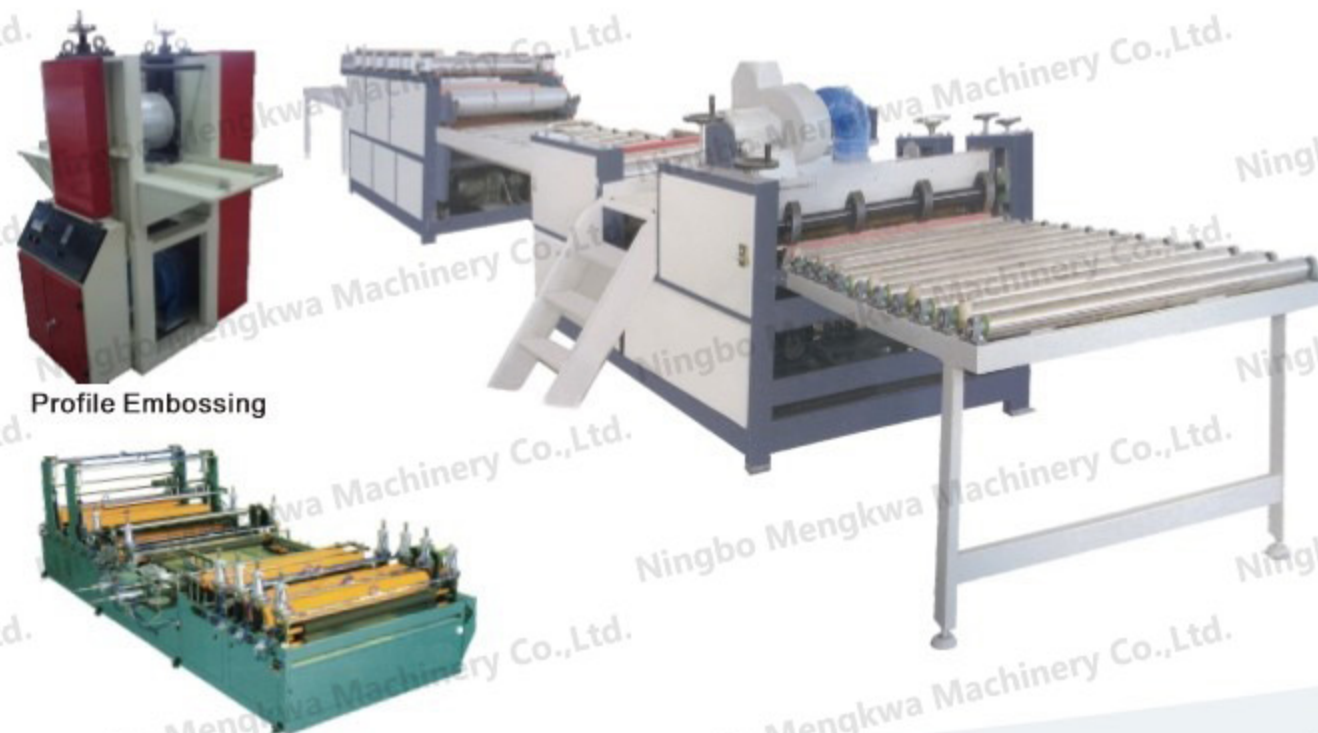
It is used for cover window or door profile with cold glue.



PVC Profile Embossing and Hot Stamp Machine

Purpose and Performance:

This binding face production line complete feeding, the dust collection, rubber coating and baking, and third cold pressing, second hot pressings and automatically paper cutting, it's electric adjustable bottom rubout can go up and down to suit the boards of different thickness under continuous operation, it is the ideal equipment for decorative binding face.



Profile Embossing

Profile Printing Machine

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Cable Extrusion Line

Application:

We can provide Micro-fine Teflon extrusion line, Core wire insulation extrusion line, chemical foamed skin/physical foamed skin extrusion line, sheathe extrusion line. High speed insulation series production line.



Belt Caterpillar



Double Wheel Winder



Double Wheel caterpillar

Copper Wire ROD Drawing Machine & Annealer



Main Technical Parameters:

Description	Specification
Max. Inlet	8.0mm (Low oxygen free purple round copper)
Outlet range	1.20~3.50mm
Max. Mechanical speed	1500m/min
Max. Number of die	13
Outer diameter of suitable die	Max 55mm
Mechanical elongation	8%~46%

Multi Copper Wire Fine Drawing Machine & Annealer



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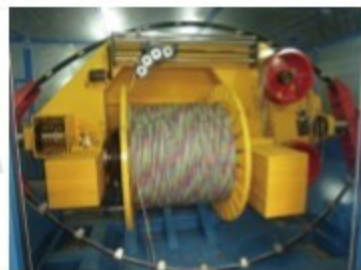
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Double Twist Bunching Machine

Application:

It is used for twist cable, telephone cable, electric cable, computer cable, network cable, pvc cable etc. We can provide double twist bunching machine from $\phi 200\text{mm}$ until 1250mm which twisting section from $0.025-35\text{MM}^2$.



BT22-2 Fine Wire Drawing Machine



Main Technical Parameters:

Description	Specification
	BT22-2
Max. Inlet diameter (mm)	Max. 1.2
Outlet diameter (mm)	0.1~0.32
Max. Mechanical speed (m/min)	Max. 2400
Max. Drawing cone diameter (mm)	Max. 190
Capstan diameter (mm)	150
Number of die	Max. 22
Mechanical elongation	17.6%, last die 15.4%

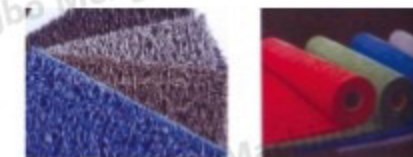
PVC Plastic Coil Mat Extrusion Line

Application:

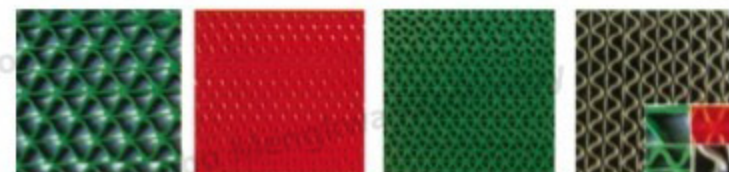
The line is mainly for produce plastic coil mat which used for the auto decoration, hotel decoration, the living room, bedroom decoration, the square decoration. It characterized with a long service life, cheap, wearable and easy to clean. And it won't rot.

The whole equipment contains as below:

1. PVC pelletizing extrusion line
2. PVC glue synthesis
3. PVC back layer sheet extrusion line
4. PVC coil mat extrusion line



PVC Carpet Machine



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Pressurized Kneader

Features:

1. This equipment possesses temperature and time control system for easy but accurate operation and best decentralization.
2. Tilt-able mixing chamber and mechanical shaft sealing design for easy cleaning and color changing.
3. Pressure sealed mixing chamber to assure the quality of mixed material and also prevent environment pollution.
4. The mixing chamber is made of steel alloy and the work surface is hard chromium-coated for super anti-abrasion



Rubber/Plastic Mixing Mill

Rubber Mixing Mill:

Open rubber mixing mill is most widely used for production of rubber products and mainly used for rubber mixing, sheeting, plasticizing and warming. The rolls are made of chilled alloy cast iron with wear resistant hard surface, overload protection device for protect the main parts from damage in case of overload, the roll gap be easily adjusted manual or auto, low noise and high drive efficiency



Cold Feed Exhausted Rubber Extruder



Vacuum Vulcanizing Press for Rubber

Flow of Machine Motions:

Initial state-Put the material into the mould, reposit the ejector cylinder-Load the mould-Close the mould quickly-Vacuum cover goes down-Suck out the air, clamp the mould slowly, increase pressure-Exhaust-Vacuum cover goes up, vulcanize-Open the mould quickly-Pushing out the mould-Ejector cylinder works, and separate mould and product-take out the product



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