

Code:149-3



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EXTRUDER

SJ SERIES SINGLE SCREW EXTRUDER



Technical Parameter

Model & standard		Heating Zones			Main Motor power	Screw Rotation	Center high
Model	L/D Ratio	Sections	Power per section	Total power			
SJ45	28:1	4	4KW	16KW	18KW	20-120rpm	1000mm
SJ65	30:1	4	5KW	20KW	30KW	20-70rpm	1000mm
SJ90	25:1	5	6KW	30KW	75KW	20-70rpm	1000mm
	30:1	5	6KW	30KW	75KW	20-60rpm	1000mm
SJ100	33:1	6	8KW	48KW	90KW	20-70rpm	1000mm
SJ120	25:1	6	8KW	48KW	90KW	20-60rpm	1000mm
	25:1	6	8KW	48KW	110KW	20-70rpm	1000mm
	30:1	6	10KW	60KW	90KW	20-60rpm	1000mm
	33:1	6	10KW	60KW	90KW	20-60rpm	1000mm
		6	10KW	60KW	110KW	20-70rpm	1000mm
35:1	7	10KW	70KW	110KW	20-70rpm	1000mm	
25:1	6	12KW	72KW	110KW	20-65rpm	1000mm	



EXTRUDER

SJZ SERIES CONICAL TWIN SCREW EXTRUDER



Application & Features:

SJZ series conic twin screw extruder is composed of screw barrel, screw gear transmission system, dosing feeding, vacuum deaerating, heating, cooling and electro control components etc. It is mainly used in plasticizing, extruding and forming PVC pipe, plate, sheet, film, profile, and pelletizing etc.

Technical Parameter

Model	SJZ45	SJZ51	SJZ55	SJZ65	SJZ80	SJZ92
Screw diameter (mm)	45/100	51/105	55/120	65/132	80/156	92/188
Screw quantity	2					
Screw rotate direction	Turning outwards with different direction					
Screw rotation speed (r/min)	1-36	1-38	1-38	1-36	1-35	1-34
Effective length of the screw (mm)	1000	1070	1150	1440	1800	2520
Main motor power (kw)	15	18.5	22	37	55	110
Barrel heating power (kw)	12	12	18	24	36	48
Production capacity (kg/h)	95	110	150	250	380	800
Control height (mm)	1000					



PE PIPE EXTRUSION LINE

Application & Features:

Successfully developed by XINJINGGANG, Applying advanced latest European Technology. It's suitable for pipe extrusion such as PE, PP, PB, PE-RT and ABS, etc. Is nice out-look, automatic control and stable running. It's welcome by clients for its 'European performance but Chinese price'. It can also produce multi-layer composite pipe, agriculture irrigation pipe and cable protection pipe, etc.

We have successfully developed large diameter pipe line size up to $\Phi 1600\text{mm}$.

Technical Parameter

Model	Pipe range (mm)	capacity (kg/h)	Pulling speed (m/min)	Total power (kw)	Line dimension (m)	Center height (mm)	Control system
PE32A	$\phi 10-\phi 32$	40-120	2.5-30	60	32x2.8x1.8	1000-1050	Computer control
PE32B	$\phi 10-\phi 32$	40-100	1.2-15	60	32x2.5x1.8	1000-1050	Temperature control
PE32A-S	2-($\phi 10-\phi 32$)	100-250	2-(2-20)	80	32x3.2x1.8	1000-1050	Computer control
PE32B-S	2-($\phi 10-\phi 32$)	100-150	2-(1.2-15)	80	32x3.2x1.8	1000-1050	Temperature control
PE63A	$\phi 16-\phi 63$	100-250	1.8-20	75	35x3.0x2.0	1000-1050	Computer control
PE63B	$\phi 16-\phi 63$	100-150	1.2-15	75	35x3.0x2.0	1000-1050	Temperature control
PE63A-S	2-($\phi 16-\phi 63$)	200-350	2-(1.2-15)	95	35x3.2x1.8	1000-1050	Computer control
PE63B-S	2-($\phi 16-\phi 63$)	200-250	2-(0.8-10)	95	35x3.2x1.8	1000-1050	Temperature control
PE125A	$\phi 20-\phi 125$	200-350	1.2-15	145	37x3.1x2.2	1000-1050	Computer control
PE125B	$\phi 20-\phi 125$	200-250	0.8-10	145	37x3.1x2.2	1000-1050	Temperature control
PE250A	$\phi 75-\phi 250$	300-450	0.38-4	195	40x3.2x2.4	1000-1050	Computer control
PE250B	$\phi 75-\phi 250$	300-350	0.3-3.2	195	40x3.2x2.4	1000-1050	Temperature control
PE315A	$\phi 90-\phi 315$	300-500	0.28-3	210	42-3.2x2.4	1000-1050	Computer control
PE315B	$\phi 90-\phi 315$	300-500	0.2-2.4	210	42x3.2x2.4	1000-1050	Temperature control
PE450A	$\phi 110-\phi 450$	400-500	0.18-2	320	52x3.3x2.6	1100-1150	Computer control
PE450B	$\phi 110-\phi 450$	400-500	0.1-1.2	320	52x3.3x2.6	1100-1150	Temperature control
PE500A	$\phi 160-\phi 500$	400-600	0.12-1.4	330	52x3.3x2.6	1100-1150	Computer control
PE500B	$\phi 160-\phi 500$	400-500	0.08-0.9	330	52x3.3x2.6	1100-1150	Temperature control
PE630A	$\phi 250-\phi 630$	700-900	0.12-1.4	510	60x3.5x2.8	1100-1150	Computer control
PE630B	$\phi 250-\phi 630$	700-800	0.08-0.9	510	60x3.5x2.8	1100-1150	Temperature control
PE800A	$\phi 315-\phi 800$	900-1100	0.1-1.2	630	68x3.6x3.0	1200-1250	Computer control
PE800B	$\phi 315-\phi 800$	900-1000	0.06-0.7	630	68x3.6x3.0	1200-1250	Temperature control
PE1000A	$\phi 400-\phi 1000$	1000-1200	0.08-1.0	720	70x3.6x3.0	1400-1450	Computer control
PE1000B	$\phi 400-\phi 1000$	100-1100	0.05-0.6	720	70x3.6x3.0	1400-1450	Temperature control
PE1200A	$\phi 500-\phi 1200$	1000-1300	0.07-0.8	790	72x3.8x3.0	1600-1650	Computer control

TSK PARALLEL TWIN-SCREW EXTRUDER

Application & Features:

TSK Parallel twin-screw extruder is a kind of high-efficiency compounding and extruding equipment. Its core section is composed of "00" type barrel and two screws, which mesh with each other. It also has driving system and control system, feeding system to form a kind of special extruding, granulation and shaping processing equipment. The screw and screw barrel adopt building type design principle to change the length of the barrel, choose different screw segments to assemble the line according to material characteristics, so as to get the best work condition and max function. Because it has good mixing, separating, dewatering and self-cleaning functions to avoid the materials wrapping on the axle, caking in the extruding process. With the rotation of the screw, the surface of the materials continuously change, helps the volatile matter dewater, treat, and etc.

Technical Parameter

	TSK-30	TSK-35	TSK-50	TSK-60(58)	TSK-65	TSK-75A	TSK-95
Screw DIA(mm)	30	35.6	50.5	60	63	72	95
Screw speed(r/min)	400	600	500/600	300/500	400/500	400/500	400
main motor power(KW)	7.5/11	11/15	36/45	55/75	55/75	75/110	240

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PIPE EXTRUSION LINE

PP-R PIPE EXTRUSION LINE



Technical Parameter

Model	PPRG-32	PPRG-83	PPRG-110
Specification	SJ65/30	SJ90/30	SJ120/28
Pipe Diameter (mm)	φ 20- φ 32	φ 40- φ 63	φ 75- φ 110
Production Line speed (m/min)	≥3-20	≥2-15	≥1.2-8
Air pressure(≥0.6MPa)(m ³ /min)	0.3	0.3	0.5
Cooling water flow rate(m ³ /h)	2	4	8
Total power (Kw)	72	115	150
Dimension(mm)	20000 × 4000 × 1700	26000 × 4500 × 1750	30000 × 5000 × 1750
Weight(kg)	3500	4000	4500

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PIPE EXTRUSION LINE

PE-RT PIPE EXTRUSION LINE

JQ2S32G Coiler

- ※Double station.
- ※Inverter control.
- ※Automatic thread alignment.
- ※For high speed coiling.

DPQG63DT Knife Cutting

- ※Dust free circular cutting
- ※Super-silent cutting in high speed

PDQY63 Belt Haul-off

- ※Up-down belt Pulling for small pipe at high speed.
- ※Mechanical position limit to control pipe roundness



Technical Parameter

Model	Pipe range (mm)	capacity (kg/h)	Pulling speed (m/min)	Total power (kw)	Line dimension (m)	Center height (mm)	Control system
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PE-X PIPE EXTRUSION LINE

PE-X pipe is widely used as hot water pipe and gas pipe.

There're three kinds of basic cross-link process:

- ※ One-step silicon-alkyl cross-link
- ※ Two-step silicon-alkyl cross-link
- ※ One-step peroxide cross-link



Technical parameter

Model	Pipe range (mm)	capacity (kg/h)	Pulling speed (m/min)	Total power (kw)	Line dimension (m)	Center height (mm)	Control system
PE-X63A	φ16-φ32	100-180	2-25	175	32x3.0x2.0	1000-1050	Computer control
PE-X63B	φ16-φ63	100-120	1.8-20	145	32x3.0x2.0	1000-1050	Temperature control

PC, PMMA, ABS PIPE EXTRUSION LINE

PC and PMMA pipe are crystal and corrosion-resistant. It's mainly used as lighting, lamp tube and lampshade.

ABS pipe is corrosion-resistant, anti-compact, high-voltage-resistant and high-temperature-resistant. It's mainly used as industrial pipe for water supply in high building, tube in air condition, sea water transmission and corrosive liquid transmission.



Technical Parameter

Model	Pipe range (mm)	capacity (kg/h)	Pulling speed (m/min)	Total power (kw)	Line dimension (m)	Center height (mm)
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PIPE EXTRUSION LINE

PVC PIPE EXTRUSION LINE



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Application & Features:

UPVC63-S and UPVC110-S double-strand pipe extrusion line is developed base on advance European technology. It realizes pipe's good quality & good look, high performance & high speed at the same time. It realizes high efficiency by "Double-strand".

- ※ It can greatly promote extruder performance.
- ※ Achieve High output for small size pipes

Technical Parameter

Model	Pipe range (mm)	capacity (kg/h)	Pulling speed (m/min)	Total power (kw)	Line dimension (m)	Center height (mm)
UPVC63	φ16-φ63	80-150	1.8-20	65	22x2.5x2.0	1000-1050
UPVC160	φ20-φ160	110-280	1.2-15	92	24x2.8x2.0	1000-1050
UPVC250	φ50-φ250	240-400	0.8-10	145	30x2.8x2.2	1000-1050
UPVC315	φ90-φ315	280-450	0.5-6	155	32x2.8x2.2	1000-1050
UPVC450	φ110-φ450	350-500	0.18-2	170	35x3.0x2.4	1100-1150
UPVC630	φ200-φ630	500-800	0.12-1.4	225	38x3.2x2.8	1100-1150
UPVC63-S	2-(φ16-φ63)	80-250	2-(1.2-15)	95	24x2.8x2.0	1000-1050
UPVC110-S	2-(φ40-φ110)	240-450	2-(0.8-10)	158	30x2.8x2.2	1000-1050

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PIPE EXTRUSION LINE

HDPE/PP DOUBLE-WALL CORRUGATED PIPE EXTRUSION LINE



Application & Features:

We cooperate with German for HDPE/PP double-wall corrugated pipe extrusion line. There're two kinds of structure: shuttle and horizontal. There're high output extruders, flow distributor, spiral composite couple-channel extrusion die, corrugator, spray cooling tank, planetary cutting and stacker.

It has German IKV extrusion system. It's stable extrusion, good plasticization and high output. It's nitride and polishing on mould surface. There's thickness adjustment in mandrel for different material and stiffness. The adjustment, corrugator and corrugating moulds make vacuum sizing. It is double-layer socketing online. The corrugator can move in three dimensions. It has auto protection for sudden stop. Cutting works properly with tracking system. Control system is SIEMENS computer. It controls up and down parts separately with operation display. There're pictures and charts. It has memory function to save corrugating

Technical Parameter

Model	Structure	Raw material	Pipe range(mm)		max.output (kg/h)	Line speed (m/min)	Center height (mm)	Mould quantity (pair)	Total power (kw)
			ID(min)	OD(max)					
SBWX1500	Shuttle type	HDPE/PP	φ400	φ1500	1200	0.25-2.5	1600	10	820
SBWX1000	Shuttle type	HDPE/PP	φ250	φ1000	850	0.25-2.5	1600	12	660
SBWX500	Horizontal type	HDPE/PP	φ160	φ500	600	0.4-4	1150	40	385
SBWX250	Horizontal type	HDPE/PP	φ90	φ250	350	0.5-5	1100	48	240
SBWX160	Horizontal type	HDPE/PP	φ75	φ160	200	0.6-6	1000	58	150

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PIPE EXTRUSION LINE

UPVC DOUBLE-WALL CORRUGATED PIPE EXTRUSION LINE

Application & Features:

We cooperate with German company for UPVC double-wall corrugated pipe extrusion line. It composes of one twin-screw extruder, corrugating extrusion die, corrugator, planetary cutting and stacker. Belling machine could be chosen for socketing online under client request.



Technical Parameter

Model	Structure	Raw material	Pipe range(mm)		max.output (kg/h)	Line speed (m/min)	Center height (mm)	Mould quantity (pair)	Total power (kw)
			ID(min)	OD(max)					
SBWP500	Horizontal type	UPVC	φ200	φ500	700	0.4-4	1150	40	260

SINGLE-WALL CORRUGATED PIPE EXTRUSION LINE

Application & Features:

Different extruder and corrugator will be chosen for different material: HDPE, PP, UPVC, etc. The pipe is mainly use for electrical cable or wire protection, drainage pipe of washing machine, pipe in dust collector, automobile industry, lamp industry and air-exhausted pipe etc.



Technical Parameter

Model	Pipe range(mm)		Capacity (kg/h)	Corrugator speed (m/min)	Line length (m)	Total power (kw)
	ID(min)	OD(max)				
DBWP40	φ16	φ40	20-40	0.8-8	15	25
DBWP50	φ16	φ50	20-80	1.5-15	16	60

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PIPE EXTRUSION LINE

MULTI-LAYER COMPOSITE PE PIPE EXTRUSION LINE

PE-AL-PE COMPOSITE PIPE EXTRUSION LINE

Application & Features:

Developed using latest European technology. It can produce PE/PP, PE/PE multi-layer composite PE pipe which used in water drainage and supply system. It can produce different types of composite pipes, good quality and low cost, under customer's requests.



Extrusion Die

Unique co-extrusion technology ensures high quality co-extrusion. Advanced sizing way upgrades pipe quality. Good ultrasonic welding device makes pipe and aluminum foil closely welded

Aluminum Foil Auxiliary

Double-station aluminum stand transmits aluminum foil stable. Advanced foil connecting machine ensures high quality welding.

Foil storage box keeps constant production. Excellent forming table ensures pipe quality.

Double-station Coiler

Automatic rectification function constantly keeps proper coiling position with automatic unload function. It saves time and energy. Adjustable function in expansion force ensures winding quality. Quick shift function ensures continue process.

Technical Parameter

Model	Pipe range (mm)	Extruder		max.output (kg/h)	Line speed (m/min)	Total power (kw)
		Model	Motor power(kw)			
FHPE250	φ90-φ250	SJ60X33 / SJ75X33	75/90	450	55	2
FHPE450	φ160-φ450	SJ60 X 33 / SJ90X33	75/160	550	62	2
FHPE630	φ280-φ630	SJ75X33 / SJ90 X 33	90/160	630	40	2
FHPE800	φ400-φ 800	SJ90 X 33 / SJ120X33	160/250	960	46	2
SFPE250	φ90-φ250	2-SJ45 X 33 / SJ75 X 33	30X2/90	430	40	3

Technical Parameter

Model	Pipe range (mm)	Thickness of aluminum foil (mm)	Line speed (m/min)	Total power (kw)	Welding way	Dimension	Center height
PAP32A	Φ16-Φ32	0.27-0.5	1.2-15	150	Butt welding	65×3×4	1000-1050
PAP32B	Φ16-Φ32	0.27-0.5	1.2-15	150	Butt welding	65×3×4	1000-1050
PAP63A	Φ16-Φ63	0.27-0.6	0.8-10	180	Butt welding	75×4×5	1000-1050
PAP63B	Φ16-Φ63	0.27-0.6	0.8-10	180	Butt welding	75×4×5	1000-1050

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BELLING MACHINE AND TOOLING



DOUBLE-WALL CORRUGATOR AND SINGLE-WALL CORRUGATOR

Function and technical data of horizontal type double-wall corrugator

- ※ Rotary chain type drive, German LEN7 serve system, ensure exact synchrony and running
- ※ SIEMENS PLC control system
- ※ Unique design for vacuum-water pass system to ensure the stable vacuum degree and temperature while the pipe in high speed forming process
- ※ Unique design for air pass and control system to realize the stable double-layer online socketing.
- ※ Equip central lubricate oil station to ensure running stable
- ※ Module automatic metering length online, and realize automatic cutting and compensating function to realize the ease of exact cutting
- ※ Three dimensions electrical adjustment
- ※ While power cut, corrugator will haul off the working station withdraw start position to ensure safety.



Function and technical data of shuttle type double-wall corrugator

- ※ Shuttle type drive. German LENZ servo system, 12 pairs corrugating moulds for each size.
- ※ SIEMENS PLC control system
- ※ Unique design for vacuum-water pass system to ensure the stable vacuum degree and temperature while the pipe in high speed forming process.
- ※ Unique design of air pass for corrugated sizing in high speed.
- ※ Equip central lubricate oil station to ensure running stable.
- ※ Module automatic metering length online, and realize automatic cutting and compensating function to realize the ease of exact cutting.
- ※ Three dimensions electrical adjustment.
- ※ While power cut, corrugator will haul off the working station withdraw the working position for safety.



Function and technical data of single-wall corrugator

- ※ Horizontal chain drive, inverter control.
- ※ Three dimensions adjustment.
- ※ Length measurement.
- ※ Water cooling for contrail.
- ※ Air cooling in moulds.
- ※ Marking in moulds.



Belling Pipe



Belling Part



Belling Mandrel

Technical Parameter

Model	Pipe range (mm)	Heating power(kw)	Total power(kw)	Cooling type	Center height	Bell type	Control type
SGK630	Φ315-Φ630	25.4	36.2	Air cooling	1100	Straight or rubber ring	PLC control or electric control
SGK400	Φ160-Φ400	15.6	22	Air cooling	1100	Straight or rubber ring	PLC control or electric control

Technical Parameter

Model	Pipe range (mm)	Corrugator speed(m/min)	Mould quantity (pair)	Mould train (pair)	Structure	Control type
SBSC1000	Φ250(ID)-Φ1000(OD)	0.25-2.5	12	6400	Shuttle type	Double-wall
SBWC500	Φ100(ID)-Φ500(OD)	0.4-4	40	6283	Horizontal type	Double-wall
SBWC250	Φ90(ID)-Φ250(OD)	0.5-5	48	6333	Horizontal type	Double-wall
SBWC160	Φ70(ID)-Φ160(OD)	0.6-6	58	6148	Horizontal type	Double-wall
SBWC90	Φ40(ID)-Φ90(OD)	0.8-8	48	6333	Horizontal type	Double-wall
DBBG50	Φ16-Φ50(OD)	1.5-15	46	3022	Horizontal type	Single-wall

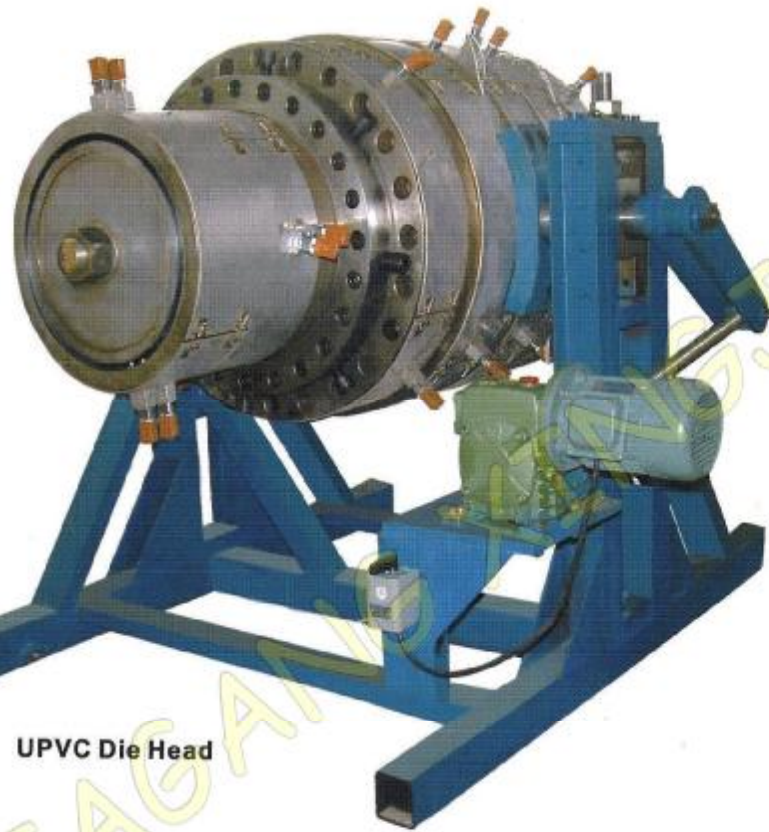
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UPVC PIPE EXTRUSION DIE

It's spider type. Channel design is simple. There's special treatment in channel surface. Material flows easily. Melt temperature is even. It's easy dismantle and cleaned.



UPVC Double-strand Die Head



UPVC Die Head

Technical Parameter

Model	GFM63	GFM110	GFM160	GFM250	GFM315	GFM450
Pipe range (mm)	Φ315-Φ630	Φ50-Φ110	Φ75-Φ160	Φ125-Φ250	Φ200-Φ315	Φ250-Φ450
Remark						
Model	GFM500	GFM630	GFM800	SGFM32	SGFM63	SGFM110
Pipe range (mm)	Φ280-Φ500	Φ315-Φ630	Φ560-Φ800	2-Φ16-Φ32	2-Φ40-Φ63	2-Φ75-Φ110
Remark				Double-strand	Double-strand	Double-strand

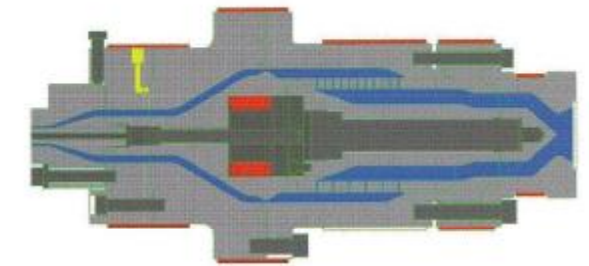
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POLYOLEFIN PIPE EXTRUSION DIE HEAD

Lattice Basket Type
Feature

Lattice basket die head is suitable for extruding materials which not influenced by viscosity, such as HDPE, LDPE, MDPE, PP, PP-R, PP-B, PB, PE-RT, PSAND PC, etc.



Basket Die Head

Technical Parameter

Model	Pipe range (mm)	Heating power (kw)	Mandrel cooling way
Gm32	Φ10-Φ32	4	
GM63	Φ16-Φ63	9	Air cooling
GM125	Φ25-Φ125	16	Air cooling
GM250	Φ63-Φ250	43	Air cooling
GM315	Φ90-Φ315	45	Oil cooling
GM450	Φ110-Φ450	62	Oil cooling
GM630	Φ200-Φ630	110	Oil cooling
GM800	Φ315-Φ800	150	Oil cooling

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PE/PVC CORRUGATED PIPE EXTRUSION DIE

Feature of double-wall corrugated pipe extrusion die:

- ◇ Inner & outer layer spiral feeding structure makes stable and high output.
- ◇ Advanced thickness adjustment function.
- ◇ Calibration sleeve adopts with section control.
- ◇ With pneumatic proportion valve to control inner air pressure.
- ◇ Self-adjustment mould stand with longtial movement function

Feature of single-wall corrugated pipe extrusion die:

- ◇ Material of main parts: high quality alloy steel
- ◇ Suitable for different materials
- ◇ Compact structure for easy mould change
- ◇ Internal pressure.



PE Double-wall Corrugated Pipe Extrusion Die



Single-wall Corrugated Pipe Extrusion Die

CALIBRATION SLEEVE

Our company can provide suitable calibration sleeve for different plastic pipe.



DD Disk Type



PD Spray Type



KM-SD Water Curtain Type



PL-DD Spray Disk Type

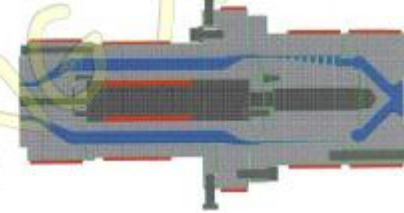
Technical Parameter

Model	SD-B63	KM-SD160	Pd1600	DD32	SMD63	GFD630
Pipe range (mm)	Φ16-Φ63	Φ50-Φ160	Φ75-Φ1600	Φ16-Φ32	Φ16-Φ63	Φ16-Φ630
Application	PP,PP-R PP-B,PE,PB	PP,PP-R PP-B,PE	HDPE,MDPE LDPE,PP	PP-R,PB,PA	HDPE,MDPE LDPE,PE-RT	PVC,ABS,PS

Spiral Type

Feature:

- ※ Low pressure diagonal channel with spire mixing part makes low temperature at good plasticization.
- ※ Well removing confluence molding line
- ※ Spire diffuence design in optimization for wide process range.



Spiral Die Head

Technical Parameter

Model	LXM32	LXM63	LXM125	LXM250	LXM315	LXM450	LXM500
Pipe range (mm)	Φ10-Φ32	Φ16-Φ63	Φ40-Φ125	Φ75-Φ250	Φ110-Φ315	Φ160-Φ450	Φ200-Φ500
Remark							
Model	LXM630	LXM800	LXM1000	LXM1200	LXM1600	SLXM32	SLXM63

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SHEET, PLATE, BOARD EXTRUSION LINE

FOAMED PVC AND WOOD-PLASTIC COMPOSITE PLATE EXTRUSION LINE



Application & Features:

XJG Series PVC Wide Wood-Plastic Foamed Plate Extrusion Line is mainly used for producing building moulding plate, wide door plate, cupboard plate, decorative materials indoors or outdoors. According to the different board section, the guest could choose different extruders, like parallel extruder or conical twin-screw extruder. Meanwhile, the other parts of the production line, like vacuum shaping and forming table, haul-off, transverse saw cutter, stacks could be selected according to the different extruder. The capacity of the main extruder is optional from 250kgs to 800kgs. The haul-off adopts the special up-down technology of our company, which leads the advantages of stable working, reliable, good haul-off strength. The vacuum shaping and forming table adopts special-designed enlargement vortex cooling system to meet the need of cooling the plate. The transverse saw cutter uses synchronous with the haul-off machine to

Technical Parameter

Items\ Specifications	XJC400	XJC600	XJC900	XJC1200
Max. Width of plate (mm)	400	600	900	1200
Haul-off height (mm)	150	150	150	150
Haul-off force (kn)	20	30	40	50
Haul-off speed (m/s)	0-3	0-3	0-2.5	0-2.5
Auxiliary total power (kw)	30	30	40	45
Cooling water capacity (m ³ /h)	6	9	12	15

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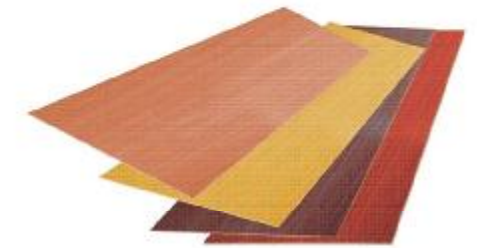
SHEET, PLATE, BOARD EXTRUSION LINE

PVC WIDE WOOD-PLASTIC FOAMED SHEET EXTRUSION LINE



Application & Features:

The specially designed screws ensure high plastification rate. Special T-die ensure the precise control of thickness of the plastic sheet/board. Temperature controlling system ($\pm 1^{\circ}\text{C}$) can precisely control the plastificating process and ensure precise thickness and flatness of the products. The thickness of sheet is precisely adjusted by adjusting the screws and oil pressure wheels. The calender can freely rise and fall. Unattached roll temperature controlling system can precisely control the temperature of the roll. The cutting machine can precisely control the cutting length. The winder can automatically adjust the speed and tension and set the width of needed products freely. The machine equipped with meter counter can set the length of product.



Thin Boards and Sheets



Construction Templates

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WOOD-PLASTIC COMPOSITE
PROFILE HIGH EFFICIENCY EXTRUSION LINE



Application & Features:

The main extruding machine adopts special-designed screw, screw barrel, mould. Equipped with the auxiliary machineries, it could produce PP/PE/PVC Wood-Plastic composite products. It's a new environment-protecting product, which combines the wood powder and plastic powder at a certain percentage. After the high temperature and mould extruding, the wood and plastic composites and becomes the final products.

The wood-plastic composite material has following characters: the lowest pollution, anti-acid and alkali-proof, water proof, anti-rot, non-posure and non-smell, high-strength, RECOVERABLE, etc. The rawmaterial of the substance adopts wasted plastics and cellulose ribbons in agriculture and wooden plants by meas of extrusion with high temperature and pressure. It is pure environment production products of: GREEN because of recycling use after wasted.

The wood-plastic composite material meets the requirement for steel and wood-plastic. It gets a great access to utilize solid wastes and diminishes the amount of forest cutting and pollution of wasted plastic.



Wood-Plastic Composite Profile Extrusion Line:

This line consists of extruder, shaping table, haul-off, cutter and racks. It could extrude the powder out directly to fire-proofing and water proofing profiles.



Technical Parameter

Model	SXJZ180	SXJZ240	SXJZ300
Max.profile width (mm)	180	240	300
Auxiliary total power (kw)	15	24	30
Cooling water capacity (m ³ /h)	5	7	7

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SHEET, PLATE,
BOARD EXTRUSION LINE
PET SINGLE/MULTI-LAYER SHEET EXTRUSION LINE

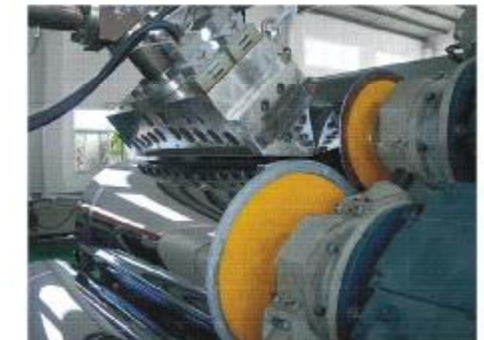


PET-XJG SERIES SHEET EXTRUSION LINE
(one hundred percent recycled material)

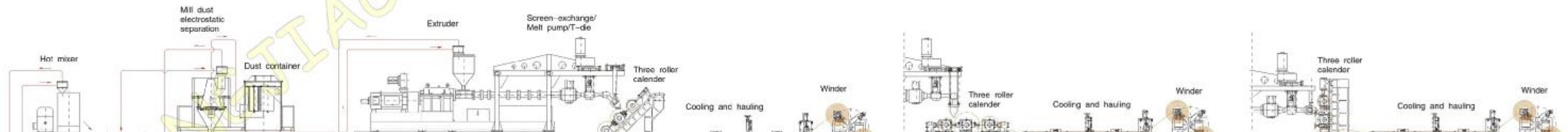


General intruduction of equipment

PET sheet extrusion line is made up of extruder, hydraulic net exchanger, T-die, three-roller calender, haul-off cooling bracket, double or triple position take-up machine etc. it is mainly applied to the production of plastic sheet such as PET, PE, PP, PS.



PET-XJG SERIES SHEET EXTRUSION LINE



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SHEET, PLATE, BOARD EXTRUSION LINE

PVC COIL/CURLING MAT EXTRUSION LINE



SPVC PLASTIC COIL MAT EXTRUSION LINE

SPVC-XJG-PS2600 and SPVC-XJG-PS1500 plastic coil mat extrusion line is our new product. It mainly produces plastic coil mat, called "Baolimei Mat" which used for the auto decoration, hotel decoration, the living room, bedroom decoration, the square decoration and the like. It characterizes with a long service life, cheap, wearable and easy to clean. And it won't rot.



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SHEET, PLATE, BOARD EXTRUSION LINE

HOLLOW GRID SHEET/PLATE EXTRUSION LINE



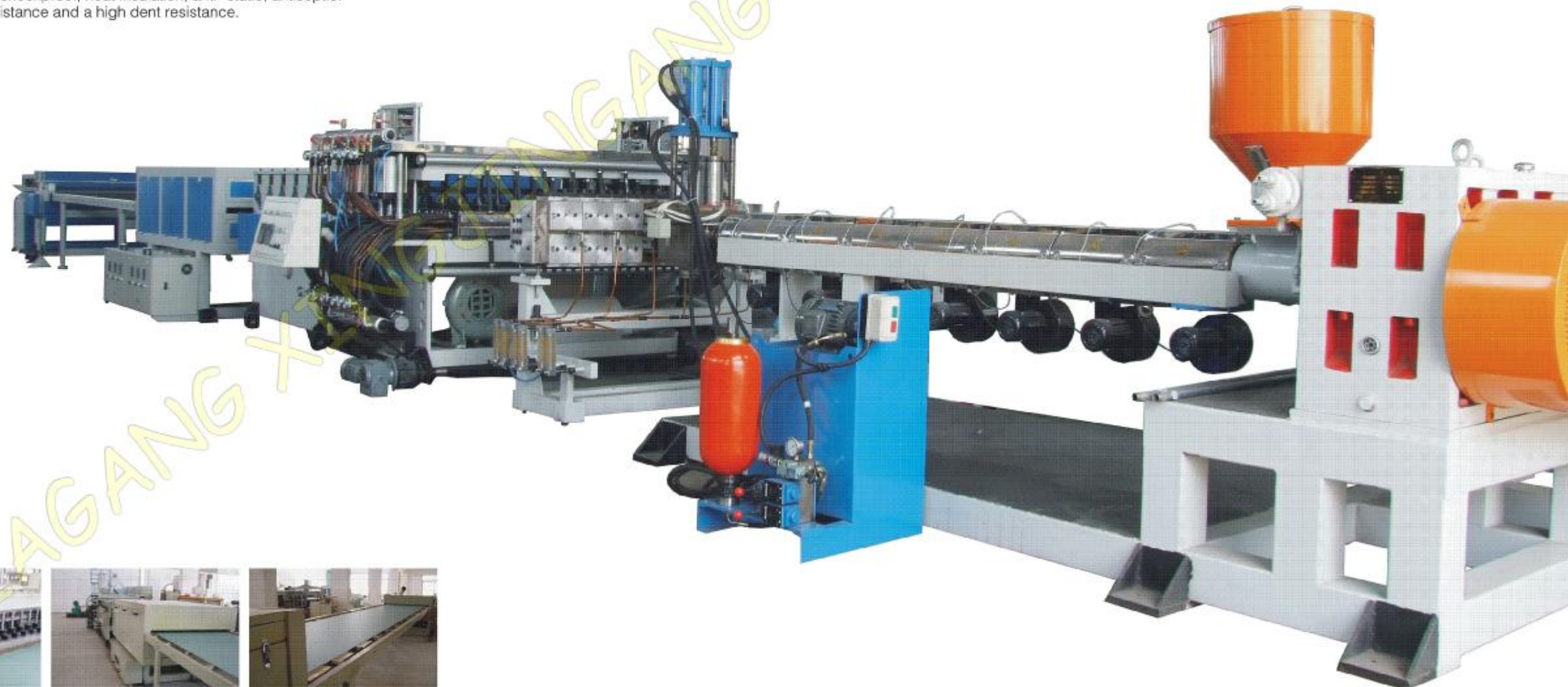
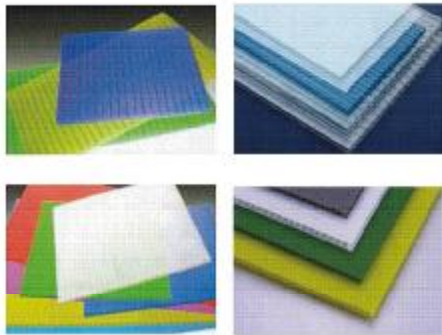
General use

This is the best substitute of paper hollow grid plate. It uses widely in the fields, such as the car industry, electronics industry, hardware, food & beverage, chemical plastic, agrochemical, chemical, textile, instruments and meters, advertisement, post office and like.

- 1) transportation and packing containers or pads and sheets of above industry
- 2) form lining board for suitcase or luggage.
- 3) sign board, advisement board, fixture and frame during construction.
- 4) anti-static or conductivity container for electronic industry.

Characters

Light, nontoxic, non-smell, moistureproof, waterproof, shockproof, heat insulation, anti-static, antiseptic. It will not be worm-eaten, with a high compression resistance and a high dent resistance.



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PELLETIZING EXTRUSION LINE

SPVC-EF-SJ180/25P SINGLE SCREW
WITH EXHAUST PELLETIZING EXTRUSION LINE

PARALLEL TWIN SCREW PELLETIZING EXTRUSION LINE



Cooling strands pelletizing line

PVC CONICAL TWIN SCREW PELLETIZING EXTRUSION LINE



Water-ring hot face pelletizing line

Application & Features:

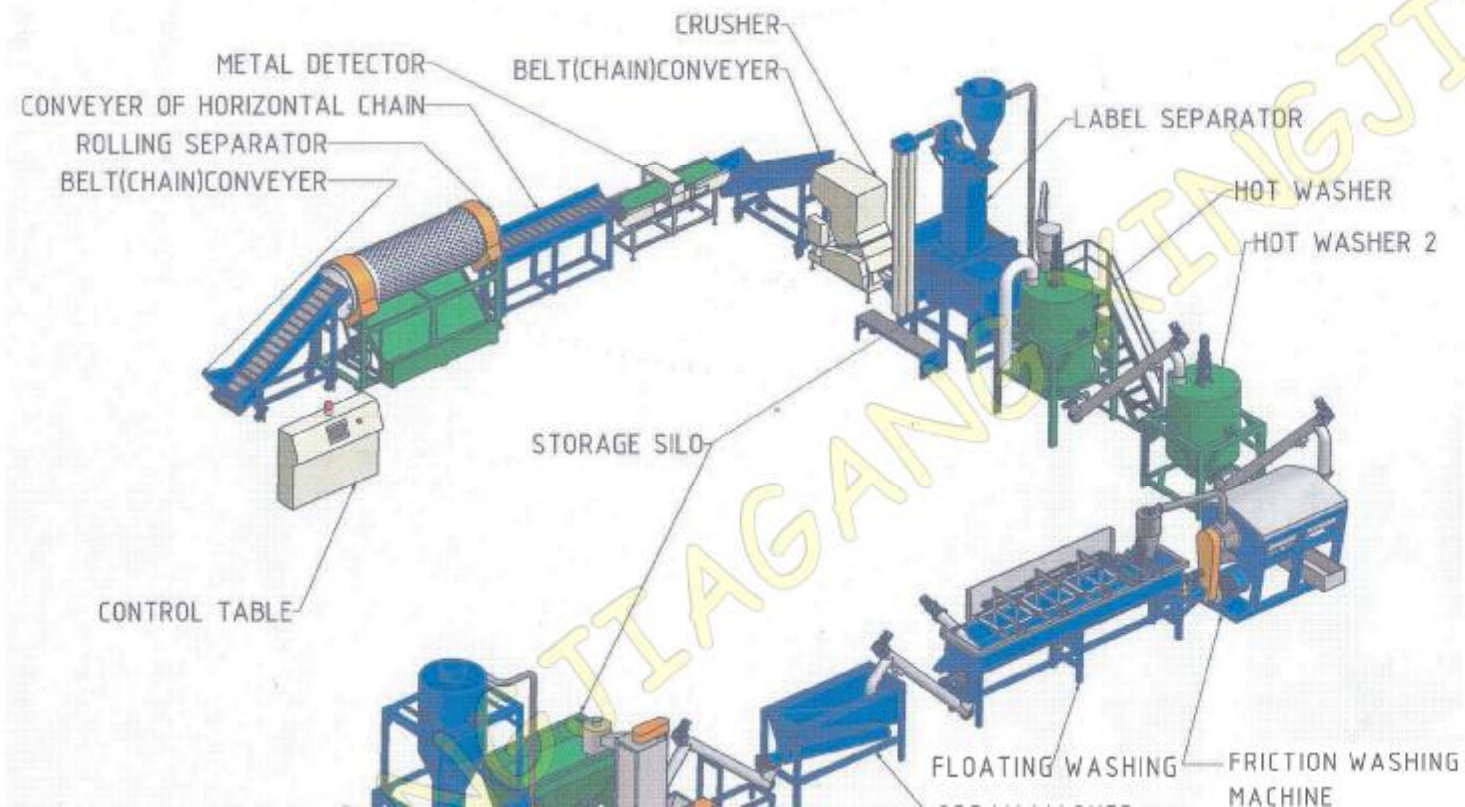
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PET BOTTLE FLAKE CRUSHING WASHING RECYCLING LINE

Application & Features:

PET bottle flake crushing washing recycling line. Has considered the usage condition of our domestic market and has combined the advance technology of international recycling line it is special designed for recycling of different kinds of PET bottles. The production procedures are as follows, selection, label removal, crushing , heating stirring, friction washing and two poaching washing. After these washing procedures, the washed PET flakes can meet the requirement of next application. The recycled product is widely used in chemical fiber spinning, granulation, injection and etc fields.

This recycling has the features of high automation, clean washing ,high productivity. Capacity:350-2000kg/h.
Applications: washing and recycling of PET bottle, flake, packaging containers.



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PP & PE LUMPISH PLASTIC,
WASTE FILM WASHING RECYCLING LINE



Application & Features:

PE, PP lumpish plastic, waste film washing recycling line can be divided into two types of recycling line. One is for rigid material recycling, the other is for waste film recycling. According to traditional method, the waste film is not easy in cleaning and not easy in de-watering, by experience and practice, we have solved these problems. Capacity: lumpish plastic:350-1500kg/h, waste film:150-1000kg/h

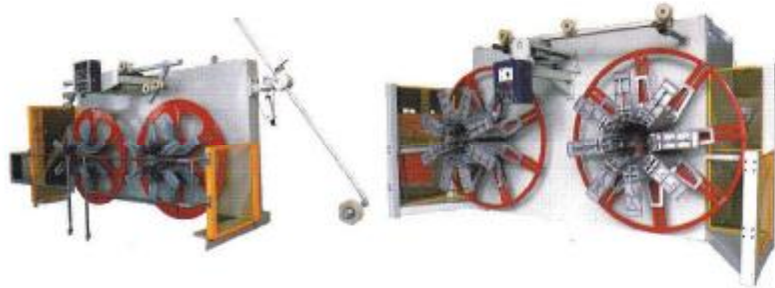
Applications:washing and recycling of different kinds of waste plastic film, packaging containers, industrial plastic wastes etc.



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PLASTIC AUXILIARY EQUIPMENT

JQ SERIES COILER



Application & Features:

It is a new product developed on the basis of advanced German technology. It is mainly used for coiling aluminum-plastic composite pipe, cable, conduit pipe, hoses, etc. It is nice look, compact, automatic and easy operation. It's a perfect equipment in plastic industry especially for pipe extrusion.

- ※ Constant tension and line speed in coiling.
- ※ Pneumatic control in coiling and uncoiling.
- ※ Good coiling quality by thread alignment.
- ※ Length-counting device. (Optional as per the buyer's requirement)

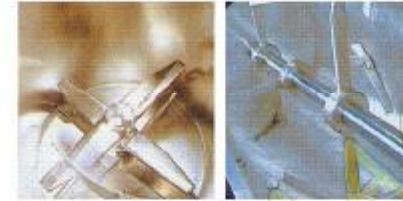


Technical Parameter

Model	Structure	Pipe range(mm)	Coiling diameter (mm)	Coiling width (mm)	Coiling height (mm)	Motor torque (N.m)	Max.speed (m/min)
JQ2R20	Double-station	Φ8-Φ20(hose)	Φ280	160	160	6	15
JQ1S32	Single-station	Φ16-Φ32	Φ400-Φ700	100-300	250	10	15
JQ2S32G	Double-station	Φ16-Φ32	Φ330-Φ800	100-200	200	10	25
JQ2S32	Double-station	Φ16-Φ32	Φ400-Φ650	300(adjustable)	250	10	15
JQ1S63	Single-station	Φ40-Φ63	Φ650-Φ1200	500	300	20	8.5
JQ2S63A	Double-station	Φ40-Φ63	Φ650-Φ1200	500(adjustable)	300	20	8.5



SRL-Z MIXER UNIT



Application & Features:

- ※ It is used in mixing, drying, colouring and other industrial art. It is an ideal equipment for producing profiles & pipe.
- ※ Its heating mixing has self-friction, electric heating.
- ※ Two layers of sealing is adopted in the pot cover. Pot cover of cooling machine adopts arch cover, which can avoid deforming.
- ※ It has features of compact construction, good performance.
- ※ They have passed the test of dynamic balance and static equilibrium.



SRL-W HORIZONTAL MIXING UNIT

Technical Parameter

Model	Capacity	Effective Capacity	Padder(rpm)	Motor/heating power(kw)	Blade length (mm)	Heating method	Discharge method	Dimension (mm)	Weight(T)	Mixing time (min)	Discharge time (min)
SRL-Z50/100	50/100	32/75	750/1500/180	7/11/5.5	3th	电加热/自摩擦	手动/气动	2300/1800/1900	2.8T	8-10分/锅	6-8分/锅
SRL-Z100/200	100/200	75/160	650/1300/180	14/22/7.5	3.5/h	电加热/自摩擦	手动/气动	2500/2000/2200	3T	8-10分/锅	6-8分/锅
SRL-Z200/500	200/500	150/320	475/950/130	30/42/11	5th	电加热/自摩擦	手动/气动	4580/2240/2470	3.5T	8-10分/锅	6-8分/锅
SRL-Z300/600	300/600	200/360	475/950/130	40/55/11	3.6/h	电加热/自摩擦	手动/气动	4580/2240/2500	3.8T	8-10分/锅	6-8分/锅
SRL-Z300/1000B	300/1000	200/640	475/950/50	40/55/11	5.6/h	电加热/自摩擦	气动	4600/3000/4050	4.2T	8-10分/锅	6-8分/锅
SRL-Z500/1000A	500/1000	375/650	430/860/100	47/57/18.5	5.6/h	电加热/自摩擦	气动	4600/3000/4050	5.8T	8-10分/锅	6-8分/锅
SRL-Z500/1000B	500/1000	375/640	430/860/50	55/75/15	6.6/h	电加热/自摩擦	气动	4600/3000/4050	7.8T	8-10分/锅	6-8分/锅

XINGJINGGANG MACHINERY AUXILIARY PRODUCTS



FAL Vacuum Loader



FHD Hopper Dryer



SH Mixer



RHS Manual Butt Fusion Machine

RHCY Socket Welding Machine



RHD Butt Fusion Machine



Mould Temperature Controller (water medium)



Mould Temperature Controller (oil medium)



Chillers



SRL-Z Vertical Heating/Cooling Mixer



SRL-W Horizontal Heating/Cooling Mixer



DJQ Saw Band Machine



RHA Saddle Fusion Machine



RHST160-315 Table



RHJ Angle Fusion Machine

