

HWYAA®

华亚塑机

Huaya Plastic Machinery

挤出类塑料机械



中国·山东·济南
CHINA · SHANDONG · JINAN

莱芜华亚超高分子材料科技有限公司
山东华亚机械设备有限公司
LAIWU HUAYA POLYMER SCI.&TECH. CO.,LTD



莱芜华亚超高分子材料科技有限公司位于山东省济南市莱芜高新技术开发区内。境内旅游资源丰富,交通便利,公路四通八达,有航空运动之城的美誉,距省会济南仅40分钟车程,距青岛仅2个小时车程,西邻五岳之首—泰山。

莱芜华亚超高分子材料科技有限公司是一家集研发、设计、制造一体的塑料机械生产设备的制造商、工艺提供商,尤其在在超高分子量聚乙烯管道设备、节水灌溉管类设备、薄膜大棚膜设备方面,与相关科研院所单位合作,始终走在设备制造、制品研究开发的前列。公司拳头产品超高分子量聚乙烯管材设备国内市场占有量达40%以上,行业知名度与美誉度稳居行业前列。目前公司已顺利通过了ISO9001:2000国际质量体系认证,并且公司已有10项技术成果获国家技术专利。

公司主要产品有:单螺杆、双螺杆挤出机;塑料薄膜机组;塑料管材生产线;微滴灌管材生产线和各种塑料辅机等。产品远销东南亚、中东、南美、欧共体等国家和地区。华亚塑机始终坚持在产品质量上精益求精,在技术开发上不断完善创新,在售后服务上高效及时的为用户创造最大价值是华亚公司孜孜追求的目标。

关于我们 About us

Laiwu Huaya Polymer Sci. & Tech. Co., Ltd is located in High-tech Development Zone, Shandong Province. Laiwu Jinan city is rich in tourism resources, has a reputation as the city of air sports, convenient transportations, highways radiate in all the directions. From the principal capital Ji' nan, just 40 minutes drive, From Qingdao, also only two hours' drive. Next to the first of the five great mountains, Taishan.

Laiwu Huaya Polymer Sci. & Tech. Co., Ltd is a manufacturer integrating research & development, design, product for plastic machinery manufacture equipment, also supplier of technology, especially in UHMWPE pipe manufacture equipment, water-saving irrigation equipment, film of greenhouse equipment, Cooperate with related research institutes, always in the forefront of equipment manufacture, product research and development. Company leading product UHMWPE pipe equipment in domestic market share reached 40%, Industry visibility and reputation stable at the forefront. Currently our company has passed the ISO9001: 2000 international quality system certification and the company have 10 national patents of technological achievements.

Main products:single and twin screw extruders , plastic film blowing machines,plastic pipe production lines ,drip irrigation pipe production lines and all sorts of.Products are exported to such countries and region as Southeastern Asia,Mid-east,South American,EU... Our company always insist on improving the quality of products ,perfecting technology development , providing timely and efficient after-sale service .It' s our ultimate target to help our customers to creat maximum value.



单螺杆挤出机

Single Screw Extruder



该挤出机螺杆根据不同原料，采用不同螺杆形式和混炼元件的优化组合，机筒采用沟槽机筒与加长喂料段的优化设计，物料的熔融过程得到优化，从而提高基础产量，实现了物料熔体在较低温度的挤出。对不同物料提供了广泛的加工范围，适用于各种聚烯烃原料，特别适用于 HDPE,PP, ABS 管材原料。与相应的辅机配合可以加工多种塑料制品，如膜、管材、棒材、板材、丝、带、电缆绝缘层及中空制品等，还可用于造粒。

According to raw materials,the screw optimizes composing separate type screw and mixing parts .Barrel optimizes composing groove barrel and lengthened feeding segment.It' s optimized during material melting process.Thus get more extrusion throughput .It' s realized extruding melt material in low temperature.It has wide manufacture range for different materials.It' s suitable for all kind of polyolefin materials and especially for material for HDPE,PP,ABS.If equipped with relevant auxiliary engine,it can process many kinds of plastic products,such as film,pipe,rod,board,silk,tape,the insulating barrier of cable and hollow products and so on. It also can be used for pelleting.



主要技术参数 Main technical parameters

型号 Model	螺杆直径 Diameter	长径比 L/D	螺杆转速 (rpm)Speed	挤出量 (kg/h)Output	传动功率 Drive power	机筒加热 Heating		中心高(mm) Central height
						区数 District	功率(kw) Power	
SJ-30/25	φ30	25	12	8	3	3	3	1000
SJ-45/30	φ45	30	100	50	15	3	3	500/1000
SJ-50/30	φ50	30	127	60	18.5	3	3	500
SJ-55/28	φ55	30	130	95	30	3	3	500
SJ-65/30	φ65	30	110	140	37	3	3	1000
SJ-65/33		33	110	150	37	3	3	1000
SJ-75/30	φ75	30	100	150	45	3	3	500
SJ-75/33	φ75	33	100	160	45	4	4	1000
SJ-90/33	φ90	25	100	160	55	4	4	1000
SJ-90/30		30	80	210	75	5	5	1000
SJ-90/33		33	85	300	90	10	10	1000
SJ-95/30	φ95	30	85	260	90	5	5	1000
SJ-100/30	φ100	30	100	300	110	5	5	1000
SJ-120/30	φ120	30	55	360	132	6	6	600
SJ-120/33		33	70	420	160	6	6	1000
SJ-150/25	φ150	25	42	460	160	6	6	1000
SJ-150/30		30	60	650	250	7	7	600
SJ-160/30	φ160	30	55	650	250	7	7	600
SJ-180/30	φ180	30	48	700	280	7	7	840-860
SJ-200/25	φ200	25	60	600	280	7	7	1500
SJ-200/30		30	48	1000	355	8	8	1100-1180
SJ-220/30	φ220	30	40	1500	440	10	10	1200
SJ-240/30	φ240	30	35	2000	500	12	12	1500

锥形双螺杆挤出机

Conical Twin-screw Extruder



SJSZ 型系列锥形双螺杆挤出机是一种适合于各类 PVC 粉料成型的专用设备。配备不同模具及辅机可以生产各类 PVC 塑料管材、异型材、板材、片材、棒材及造粒。螺杆采用油冷系统冷却。机筒采用特殊风冷系统冷却。根据不同配方要求，配备合理螺杆，以达到最佳塑化效果。



SJSZ series conical twin-screw extruder is one kind of special equipment that is suitable for PVC powder extrusion molding. If equipped with different molds and auxiliaries, it can produce all kinds of PVC plastic pipe profile, board, sheet, rod and pelleting. The screw adopts oil cooling system. The barrel adopts special air-cooling system.

主要技术参数 Main technical parameters

型号 Model	SJSZ45/90	SJSZ51/105	SJSZ55/110	SJSZ65/132	SJSZ80/156	SJSZ92/188
螺杆直径(mm) Screw diameter	Φ45-90	Φ51-105	Φ55-110	Φ65-132	Φ80-156	Φ92-188
螺杆转速 (rpm) Screw speed	45	40	38	38	37	36
螺杆扭矩(N.m) Screw torque	3148	6000	7000	10000	14000	32000
电机(kw) Motor	15	18.5	22	37	55	110
挤出量(kg/h) Capacity	70	100	150	250	400	750
螺杆旋转方式	异向外旋转 Heterodromous external rotation					

PVC 管材生产线

PVC Pipe Production Line



生产线主要用于生产农用给排水、建筑给排水、线缆铺敷等方面和各种管径壁厚的塑料 PVC 管材。该机组由锥形(平行)双螺杆挤出机、真空定型台、牵引机、切割机、翻料架等组成。挤出机及牵引机采用变频调速装置。牵引机有二爪、三爪、四爪、六爪、八爪等牵引方式。配置锯片式或行星式切割机,机组性能可靠,生产效率高。

This production line is mainly used to produce all kinds of PVC pipe, which are widely used in agriculture and construction water supply and drainage and cable laying. This production line is composed of conical (parallel) twin-screw extruder, headpiece, vacuum sizing device, traction machine, cutting machine and stacking device. The extruder and traction machine adopts frequency control. The traction machine can be with two, three, four, six, eight claws. This production line is equipped with cutter (saw web or planetary). The production line has reliable performance and high efficacy.

主要技术参数 Main technical parameters

管径范围 Diameter range	挤出机 Extruder	主电机 Main motor	挤出量 Capacity	生产速度 Max. Speed
16-50mm	51/105	18.5kw	60-100kg	15m/min
63-160mm	65/132	37kw	150-200kg	6m/min
160-250mm	80/156	55kw	350-400kg	4m/min
200-315mm	80/156	55kw	350-450kg	3m/min
315-630mm	92/188	110kw	700-800kg	1m/min

HDPE 供水管、燃气管挤出生产线

HDPE Water Supply Pipe, Gas Pipe Production Line



HDPE、MDPE 供水管、燃气管道具有良好的柔性、刚性、耐蠕变性、耐环境应力开裂性和良好的热熔焊接性。

我公司自主研发开发的 HDPE、MDPE 供水管、燃气管挤出生产线，其自动化程度高，操作方便，连续挤出生产稳定可靠。该生产线由高效挤出机、机头、定型冷却系统、牵引机、切割机、翻料架、控制系统等组成，并配合一台标志线挤出机。挤出机采用高效螺杆，强力输送衬套。机头采用螺旋式结构，出料均匀，静态混合。全线可实现单调、统调控制，操作十分方便。

HDPE. MDPE water supply pipe, gas pipe has good performance of flexibility, rigidity, creep resistant, environment stress crack resistance and nice hot melt weld-ability.

This production line has features of high automatic and more convenient operation. It can produce steadily and reliably. This production line is composed of efficient extruder, handpiece, vacuum sizing cooling system, traction system, cutting system, stacking device and control system. It is used together with one marker line extruder. The efficient extruder adopts efficient screw, transfer bush better. The handpiece adopts spiral type, it can make sure discharging uniformly and static mixing. The production line can realize the control of independent adjustment and consolidated adjustment. It is very convenient to operate.



主要技术参数 Main technical parameters

管径范围 Diameter range	挤出机 Extruder	主电机 Main motor	挤出量 Capacity	最大生产速度 Max. Speed
16-63mm	55/30	30kw	60-100kg	16m/min
63-110mm	65/30	45kw	100-200kg	6m/min
110-250mm	90/32	110kw	250-300kg	6m/min
250-450mm	120/32	160kw	350-400kg	3m/min
450-800mm	150/33	315kw	850-900kg	1m/min
800-1200mm	150/35	400kw	900-1200kg	1m/min

迷宫式滴管带挤出生产线

Labyrinth Type Drip Irrigation Tape Production Line



迷宫式滴管带

该生产线是我公司经充分市场调研,消化国内外先进技术,精心研制而成。它专门生产农用新型塑料机械灌溉用单翼迷宫式滴灌带,是目前国内最先进的单翼迷宫式滴灌带生产线。

In order to produce this production line, our company makes full market research and assimilates the advanced technology from domestic and overseas. This production line is specialized in producing the single labyrinth drip irrigation tape which is used in farm-oriented irrigation. And this production line is the most advanced labyrinth type drip irrigation tape machine in our company at present.

迷宫式滴管带挤出生产线

labyrinth type drip irrigation tape production line

主要技术参数

Main technical parameters

挤出机 Extruder	主电机 Motor	成型轮 Shaping wheel	冷却方式 Cooling method	牵引 Traction	收卷 Recoiling	生产速度 Max. speed
SJ-65/30	22KW	φ480	风冷、水冷 Water or air	对辊式 Roller type	双工位 Double station	100m/min

双层复合高速迷宫式滴灌带生产线

Double-layer composite super-speed labyrinth type drip irrigation tape production line

两台挤出机共挤模内复合,提高滴灌带粘合强度及承压能力,避免爆管及开裂现象发生。

This production line uses two extruders to co-extrude and composites in the mold. It can enhance the adhesive strength and loading capacity of the production, so the tape can avoid booster and cracking.

主要技术参数

Main technical parameters

挤出机 Extruder	主电机 Motor	成型轮 Shaping wheel	冷却方式 Cooling method	牵引 Traction	收卷 Recoiling	生产速度 Max. speed
SJ-55/30	15KW	φ382	风冷、水冷 Water or air	对辊式 Roller type	双工位 Double station	100m/min
SJ-40/30	4KW					

水带微喷带生产线

Micro-Spray Belt Production Line



本公司生产的微喷带设备,分为单层、双层两种机型,其中双层共挤成型微喷带设备具有性能稳定、产量高、工艺先进、操作简单等特点。所生产的制品具有拉力强度高、使用寿命长等优点,配置打孔机可生产微喷带。

This equipment can divide into two kinds of machine types: monolayer and double layer. And the double layer machine has the features of stable property, high output, advanced technology and simple operation. So the production has the advantage of high tension strength and long service life, the configuration of the punching machine can produce micro-Spray belt.

设备特点

1. 成型方式: 下吹真空成型
2. 设备组成: 挤出机、模头、成型装置、牵引装置、印字机、双工位卷取机等。
3. 打孔机: 生产率速度 30-65m/min, 激光打孔。
4. 该生产线可生产折径 30-80mm, 厚度 0.2-0.6mm 的微喷带制品, 也可生产输水带制品。

Equipment features

1. Molding way: down-blowing vacuum forming.
2. Equipment composition: extruder, die head, molding device, hauling device, inker, double station recoiling machine, and so on.
3. Punching machine: servo/ Laser boring choosable
4. The production line can produce microbelt products with a fold diameter of 30-80 mm and a thickness of 0.2-0.6 mm, or Production of water belt products.



内镶圆柱式滴灌管生产线

Inlaid Cylindrical Emitter Drip Irrigation Pipe Production Line



机组组成 Machine composition

- | | |
|-------------|--|
| 1. 滴头自动识别装置 | 1. Emitter automatic identification device |
| 2. 滴头自动输送装置 | 2. Emitter automatic transport device |
| 3. 挤出机 | 3. Extruder |
| 4. 真空定径装置 | 4. Vacuum sizing device |
| 5. 冷却装置 | 5. Cooling device |
| 6. 履带牵引机 | 6. Caterpillar-tractor |
| 7. 打孔及检测装置 | 7. Punching and detect device |
| 8. 双工位收卷机 | 8. Double station recoiling machine |



主要技术参数 Main technical parameters

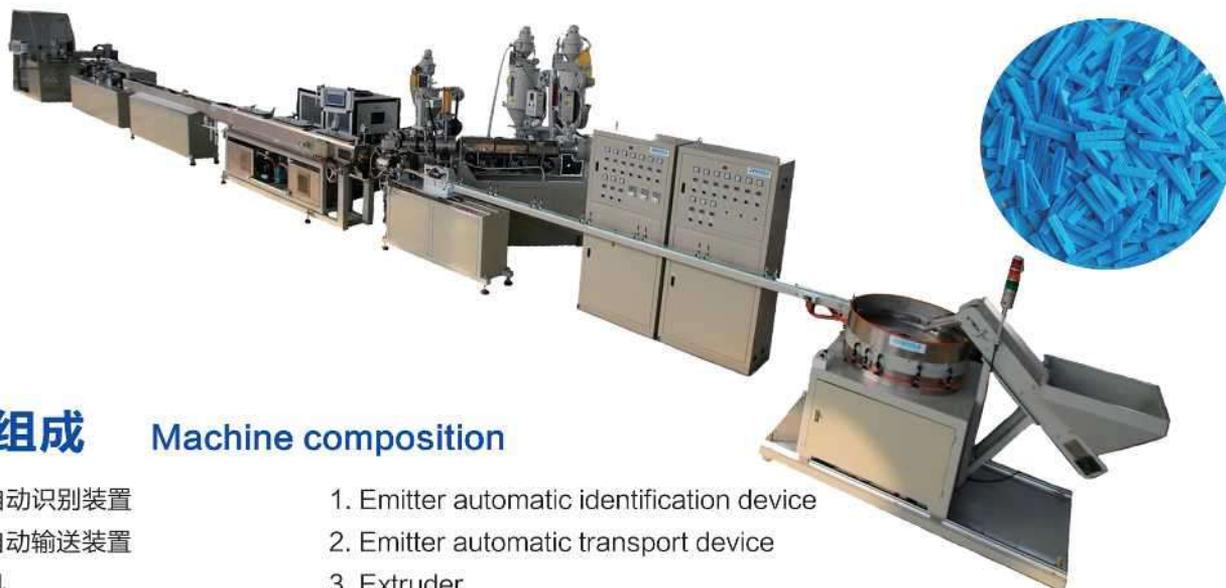
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|--|---|
| A. 生产线速度: 30-80m/min (300mm 间距) | A. Production line speed: 30-80m/min |
| B. 滴头最大筛选速度: 500 个 | B. Emitter maximum screening speed: 500pcs |
| C. 滴头镶入速度: ≥ 500 个 / 分 | C. Emitter inlaid speed: ≥ 500 pcs/min |
| D. 滴头间距: 100mm, 200mm, 300mm, 400mm, 500mm, 1000mm, 1500mm | D. Space between emitter: 100mm, 200mm, 300mm, 400mm, 500mm, 1000mm, 1500mm |
| E. 牵引速度: ≥ 100 m/min | E. Hauling speed: ≥ 100 m/min |
| F. 打孔速度: ≥ 300 个 / 分 | F. Punching speed: ≥ 300 pcs/min |

规格 Specification

管径 Pipe diameter	规格 Specification		
	12mm	16mm	20mm
壁厚 Wall thickness	0.4-1.0mm	0.4-1.0mm	0.4-1.0mm
壁厚公差 Tolerance	± 0.05 mm	± 0.05 mm	± 0.05 mm

内镶贴片式滴灌管生产线

Inlaid Flat Dripper Drip Irrigation Pipe Production Line



机组组成

Machine composition

- | | |
|-------------|--|
| 1. 滴头自动识别装置 | 1. Emitter automatic identification device |
| 2. 滴头自动输送装置 | 2. Emitter automatic transport device |
| 3. 挤出机 | 3. Extruder |
| 4. 真空定径装置 | 4. Vacuum sizing device |
| 5. 冷却装置 | 5. Cooling device |
| 6. 履带牵引机 | 6. Caterpillar-tractor |
| 7. 打孔及检测装置 | 7. Punching and detect device |
| 8. 双工位收卷机 | 8. Double station recoiling machine |



主要技术参数

Main technical parameters

- | | |
|--|--|
| A. 生产线速度:
80-120m/min(中速) 160-220m/min(高速) | A. Production line speed: 80-120m/min (middle-speed)
160-220m/min(high-speed) |
| B. 滴头最大筛选速度: 1200 个 | B. Emitter maximum screening speed: 1200pcs |
| C. 滴头镶入速度: ≥1000 个 / 分 | C. Emitter inlaid speed: ≥1000 pcs/min |
| D. 滴头间距: 100mm,200mm,300mm, 400mm,
500mm, 1000mm,1500mm | D. Space between emitter: 100mm,200mm,300mm,
400mm, 500mm, 1000mm, 1500mm |
| E. 牵引速度: ≥300m/min | E. Hauling speed: ≥300m/min |
| F. 打孔速度: ≥900 个 / 分 | F. Punching speed: ≥900pcs/min |

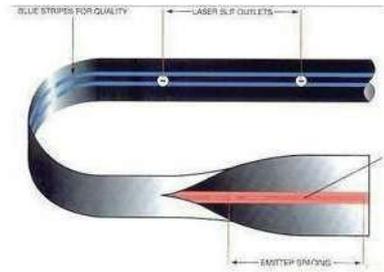
规格

Specification

管径 Pipe diameter	规格 Specification		
	12mm	16mm	20mm
壁厚 Wall thickness	0.15-0.5mm	0.15-0.5mm	0.15-0.5mm
壁厚公差 Tolerance	±0.05mm	±0.05mm	±0.05mm

内镶连续贴条滴灌管生产线

Production line for the drip tape with double strip lines

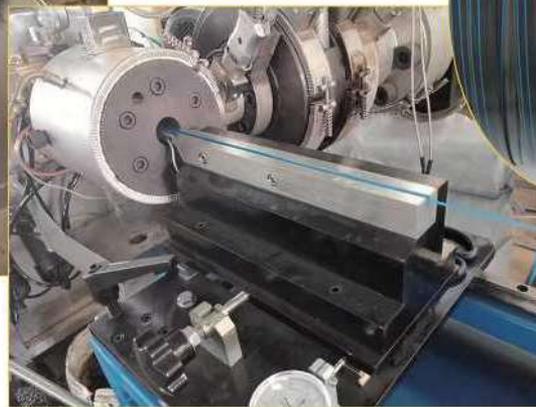


生产线技术特点

- 1、新型高效轧条成型系统, 设计合理, 流量稳定;
- 2、新型真空定型冷却系统, 真空稳定, 定径准确;
- 3、高精度连续划口装置, 划口准确, 连续均匀;
- 4、新型履带牵引装置, 多点压合可防止贴条变形;

The technical features of the line Composition are as follows:

1. With new type of high-efficient prototyping system, which is well-designed, flow performs stably.
2. New Vacuum Setting Cooling System makes sure vacuum stability and precise coining.
3. Cutting device with high precision, accurate and continuous segmentation.
4. New type of caterpillar band traction equipment, press fits with multiple points to prevent joint strip's deformation.



主要技术参数

Main technical parameters

轧条流量 Designed discharge of dripper	0.8-3.0L/H	滴头间距 Drop spacing	100-500mm
管材直径 Inside diameter	16mm	生产速度 Production speed	80-150m/min
管材壁厚 Wall Thickness	0.127-0.6mm	划口速度 Countersinking speed	900P/min

滴头成型模具及其注射机 Dripper Mold and Injection Molding Machine

我公司联合注射机厂家和模具厂家,联合开发了各种常用滴头模具,以及专用注射机。

Our company combined with injection machine manufacturers and mold manufacturers, jointly developed a variety of commonly used dripper molds, as well as special injection molding machines.

256 腔半热流道扁平滴头模具 256-cavity semi-hot runner flat dripper mold



64 腔全热流道内镶圆柱滴头模具 64-cavity hot runner cylindrical dripper mold



注射机 Injection molding machine



农地膜吹塑机组

Agricultural Mulch Film Machine

DM1300、PC-65、LD2800、DM3200 塑料吹塑机是引进日本先进技术，用于生产 LDPE 塑料农地膜的理想机型。同时也可进行 LDPE/LLDPE 超微膜的生产。

DM1300, PC-65, LD2800, DM3200 mulch film machine are ideal machine that introduce advanced technology from Japan and are used to produce LDPE mulch film. And at the same time, it can produce ultramicro LDPE/LLDPE film.

设备特点

1. 主机采用分离式螺杆，强力输送衬套，保证物料的塑化及混炼
2. 采用圆筒式长效过滤网或液压快换装置。
3. 模头采用中心进料式螺旋流道
4. 冷却采用低风压大风量风机。
5. 卷取机采用摩擦式卷取。



Equipment features

1. The host machine adopts separating screw and it can transfer the bush better.
2. The machine adopts cylindrical type filter screen or hydraulic fast filter device.
3. The die head adopts central feeding type spiral flow passage.
4. Cooling adopts the fan with low wind pressure and big air quantity.
5. Recoiling machine adopts friction style.

主要技术参数 Main technical parameters

型号 Model	挤出机 Extruder	电机(KW) Motor	口模直径(mm) Mold	制品规格 Specification	牵引速度 Hauling speed	卷取方式 Winding
DM1300	SJ55/30	22	Φ200-300	1200	120m/min	双表面摩擦 Surface friction
PC-65	SJ65/30	37	Φ300-350	1500	120m/min	双表面摩擦 Surface friction
LD2800	SJ75/30	55	Φ400-550	2700	100m/min	双表面摩擦 Surface friction
DM3200	SJ90/30	75	Φ550-600	3000	100m/min	双表面摩擦 Surface friction

农地膜吹塑机组

Agricultural Mulch Film Machine

DM1300、PC-65、LD2800、DM3200 塑料吹塑机是引进日本先进技术，用于生产 LDPE 塑料农地膜的理想机型。同时也可进行 LDPE/LLDPE 超微膜的生产。

DM1300, PC-65, LD2800, DM3200 mulch film machine are ideal machine that introduce advanced technology from Japan and are used to produce LDPE mulch film. And at the same time, it can produce ultramicro LDPE/LLDPE film.

设备特点

1. 主机采用分离式螺杆, 强力输送衬套, 保证物料的塑化及混炼
2. 采用圆筒式长效过滤网或液压快换装置。
3. 模头采用中心进料式螺旋流道
4. 冷却采用低风压大风量风机。
5. 卷取机采用摩擦式卷取。



Equipment features

1. The host machine adopts separating screw and it can transfer the bush better.
2. The machine adopts cylindrical type filter screen or hydraulic fast filter device.
3. The die head adopts central feeding type spiral flow passage.
4. Cooling adopts the fan with low wind pressure and big air quantity.
5. Recoiling machine adopts friction style.

主要技术参数 Main technical parameters

型号 Model	挤出机 Extruder	电机(KW) Motor	口模直径(mm) Mold	制品规格 Specification	牵引速度 Hauling speed	卷取方式 Winding
DM1300	SJ55/30	22	Φ200-300	1200	120m/min	双表面摩擦 Surface friction
PC-65	SJ65/30	37	Φ300-350	1500	120m/min	双表面摩擦 Surface friction
LD2800	SJ75/30	55	Φ400-550	2700	100m/min	双表面摩擦 Surface friction
DM3200	SJ90/30	75	Φ550-600	3000	100m/min	双表面摩擦 Surface friction

三（五）层包装膜共挤吹膜机组

Three (Five) Layers Co-extrusion Packaging Film Blow Machine



本机组用于吹制 LDPE、LLDPE、EVA、MLLDPE 等多种、多层组合的复合薄膜。机组主要有高效节能的挤出系统、三层共挤模头、上牵引机旋转、全自动双工位卷取机、电气控制系统等组成。

This production line used for blowing LDPE, LLDPE, EVA, MLLDPE etc, combination of multilayer composite membrane. This production line Mainly has high efficiency and energy saving of extrusion system, three layers co-extrusion die top traction rotating, automatic double station recoiling machine, electric control system, etc.



全自动收卷机 Automatic winding machine

主要技术参数 Main technical parameters

型号 Model	单位 Unit	SJ45/55/45-1600	SJ55/65/55-1800	SJ65/75/65-2200	SJ75/80/75-2800
薄膜厚度 /Film thickness	mm	0.01-0.12			
最大薄膜宽度 /Max Film Width	mm	1200	1600	2000	2600
最大挤出量 /Max Output	Kg/hr	200	300	350	480
模头直径/ Die head Diameter	mm	Φ250	Φ350	450	Φ600
主电机功率/ Driving Motor Power	kw	18.5/30/18.5	30/37/30	37/55/37	55/75/55
收卷方式/ Rewind type	全自动背对背摩擦双收卷/Automatic back to back surface friction winder				
外形尺寸/Dimension	mm	8500 × 6500 × 8500	9500 × 6800 × 9500	11000 × 7000 × 9500	11000 × 7500 × 11500

塑料大棚膜吹塑机组

Plastic Greenhouse Film Blowing Machine

本机组主要用于生产农用大棚膜及多动能膜，可生产单层及2-5复合膜。薄膜展开宽度为6-22米。该设备主要有挤出机、模头、冷却装置(内冷)、牵引装置、卷取装置及电气控制系统组成。

This machine is mainly used to produce greenhouse-film and 2-5 film. The film can be monolayer and multilayer. The unfold width of the film is 6m-22m. The machine is mainly composed of extruder, die head, cooling device (inner cooling), traction device, recoiling device and electric control system.



主要技术参数 Main technical parameters

型号 Model	LD2800	2FM4500	3FM6000	5FM3500
挤出机 Extruder	150/30	180/30	200/30	120/30
主电机(km)Main motor	250	315×2	355×3	132×5
模头直径(mm)Mould diameter	Φ 1400	Φ 2000	Φ 2600	1600
挤出量(kg)Capacity	500	700×2	1000×3	350×5
牵引速度(m/min)Hauling speed	20	20	20	20
牵引高度(mm)Hauling height	19000	24000	30000	24
导辊长度(mm)Guide roller length	2800	4500	6000	3500
制品规格(mm)Production specification	10000	16000	22000	1200

宽幅土工膜机组

Wide-width Geomembrane Machine

该设备主要用于生产三层复合塑料宽幅防渗膜、土工膜等产品。若配置其他相关设备，则可生产糙面土工膜。

This machine is mainly used to produce three-layer composite plastic wide-width impermeable film and geomembrane. If equipped with relevant auxiliary engine, it can process the rough surface geomembrane film.



设备特点

1. 采用专用挤出机、特种螺杆，增强塑化能力，提高产量。采用整机移动，便于调整。
2. 三层复合专用螺旋机头，大棚膜与土工膜性能兼顾，既能生产大棚膜，又能生产土工膜。
3. 采用液压不停机快速换网装置，快捷方便
4. 采用了国外先进技术，引进 IBC 内冷控制系统及双风口风环，便于控制冷却风量，提高冷却效果。



Equipment features

1. The machine adopts dedicated extruder and special type screw, so it can enhance plasticizing capacity and increase output. And the complete machine can move, so it is convenient for adjusting.
2. Three-layer compound dedicated spiral mold both can produce geomembrane and greenhouse film.
3. It adopts hydraulic fast filter device, it is fast and convenient.
4. It adopts foreign advanced technology and introduces IBC inner cooling control system and double tuyere air ring. So it is convenient for controlling cooling air quantity and enhancing cooling effect.

主要技术参数 Main technical parameters

型号 Model	3FM3500	3FM4500
制度宽度 (mm) Production width	6000	8000
制品厚度 (mm) Thickness	0.3-2	0.3-2
层数 (layer quantity)	3	3
最大产量 (kg/h) Max output	1000	1500
挤出机 Extruder	150/30X3	180/30X3
主电机 (KW) Main motor	250*2	280*3
口模直径 (mm) Die diameter	1800	2400
风环外径 (mm) Air ring diameter	3600	4000
牵引高度 (mm) Traction height	21000	23000



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