

F3B-2ABA SERIES

CE ISO9001:2000

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Thinki Machinery Co.,Ltd

ABA DOUBLE DIE HEADS THREE-LAYER CO-EXTRUSION FILM BLOWING MACHINE

ABA 双机头三层共挤吹膜机



Main Technical Variables / 主要技术参数

型号	Model	F3B-2ABA-500	F3B-2ABA-700	F3B-2ABA-900
适用原料	Suitable material	HDPE/LDPE/LLDPE		
最大薄膜宽度	Layflat width of film(mm)	400	600	800
薄膜厚度	Thickness of film (mm)	0.008-0.10	0.008-0.10	0.01-0.10
最大挤出量	Max.extrusion output	HDPE:80kg/h	HDPE:100kg/h	HDPE:120kg/h
		LDPE:90kg/h	LDPE:110kg/h	LDPE:130kg/h
EXTRUDER		挤出机		
螺杆直径	Screw dia.(mm)	Φ50×2	Φ55×2	Φ60×2
螺杆长径比	Screw L/D	30:1		
螺杆材质	Screw material	SAC-645/38CRMOALA		
输料筒材质	Cylinder material	SAC-645/38CRMOALA		
输料筒冷却	Cylinder cooling	180w×3	180w×3	180w×3
主电机功率	Main motor	15kw×2	18.5kw×2	22kw×2
温度控制点	Temperature control(zone)	3	3	4
SCREEN CHANGE		换网装置		
换网型式	Changer type	Manual screen changer手动换网		
温度控制点	Temperature control(zone)	1	1	1
DIE HEAD		模头		
模口直径	Dia. of die orifice	HDPE:Φ50mm	HDPE:Φ55mm	HDPE:Φ80mm
		LDPE:Φ120mm	LDPE:Φ160mm	LDPE:Φ180mm
冷却风环型式	Type of air ring	Double air vent air ring 双风口风环		
送风机功率	Air blower motor	2.2kw×2	3kw×2	4kw×2
TAKE-UP UNIT		引取装置		
引取辊宽度	Roller width(mm)	500	700	900
引取速度	Take up speed(r/min)	10-80		
引取电机功率	Motor power	1.5kw	2.2kw	2.2kw
安定环	Stability ring	1 UNIT		
WINDING UNIT		捲取装置		
捲取型式	Type of winder	Back to back single winder背靠背捲取（单收）		
有效宽度	Effective width (mm)	400	600	800
最大捲径	Max.film winding diameter	800		
捲取辊	Sub-pinch roller(mm)	Φ250×500L	Φ250×700L	Φ250×900L
气胀捲轴	Air shaft	4 SETS		
占地尺寸	Dimension L×W×H(M)	5.8×4.6×5	6×5×5	6.2×5.5×5
选购装置	Optional device	Corona treater,Hydraulic screen changer,Auto double winder,Rotary die head		
		电晕处理机, 液压快速换网器, 背靠背式自动捲取机, 旋转机头		

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FB-HS SERIES

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High Speed Film Blowing Machine Line

高速吹膜机组



Main Technical Variables / 主要技术参数

型号	MODEL	FB-HS-700	FB-HS-900	FB-HS-1100	FB-HS-1300
适用原料	Suitable material	HDPE/LDPE/LLDPE			
薄膜宽度	Layfat width of film(mm)	300-600	400-800	500-1000	600-1200
薄膜厚度	Thickness of film(mm)	0.008-0.10	0.008-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max. extrusion output	HDPE:60 kg/h	HDPE:80 kg/h	HDPE:100 kg/h	HDPE:120 kg/h
		LDPE:80 kg/h	LDPE:100 kg/h	LDPE:120 kg/h	LDPE:140 kg/h
EXTRUSION		挤出机			
螺杆直径	Screw dia (mm)	Φ50	Φ55	Φ60	Φ65
螺杆长径比	Screw L/D	30:1			
螺杆材质	Screw material	SAC-645/38CRMOALA			
输料筒材质	Cylinder material	SAC-645/38CRMOALA			
输料筒冷却	Cylinder cooling	180 w * 3	180 w * 3	180 w * 4	180 w * 4
主电机功率	Main motor	18.5 kw	22 kw	30 kw	37 kw
温度控制点	Temperature control(zone)	3	3	3	4
SCREEN CHANGE		换网装置			
换网型式	Changer type	Manual screen changer 手动换网			
温度控制点	Temperature control(zone)	1	1	1	1
DIE HEAD		模头			
模口直径	Dia of die orifice	HDPE:Φ80 mm	HDPE:Φ100 mm	HDPE:Φ120 mm	HDPE:Φ150 mm
		LDPE:Φ150 mm	LDPE:Φ170 mm	LDPE:Φ220 mm	LDPE:Φ280 mm
冷却风环型式	Type of air ring	Double air vent air ring 双风口风环			
送风机型式	Type of air blower	Frequency control 变频电机送风			
送风机功率	Air blower motor	3 kw	4 kw	5.5 kw	7.5 kw
TAKE-UP UNIT		引取装置			
引取辊宽度	Roller width(mm)	700	900	1100	1300
引取速度	Take speed(r/min)	10-90			
引取电机功率	Motor power	1.1 kw	1.5 kw	1.5 kw	1.5 kw
安定环	Stability ring	1 UNIT			
WINDING UNIT		捲取装置			
捲取型式	Type of winder	Auto back to back winder (Single) 背靠背自动捲取(单收)			
有效宽度	Effective width(mm)	600	800	1000	1200
最大捲径	Dia of film wound-up roller	800			
捲取辊	Sub-pinch roller(mm)	Φ300 x 700L	Φ300 x 900L	Φ300 x 1100L	Φ300 x 1300L
气涨捲轴	Air shaft	2 SETS			
占地尺寸	Dimension L x W x H (M)	5.5 x 2.1 x 5.5	6.0 x 2.3 x 6.0	6.3 x 2.6 x 6.5	6.6 x 2.8 x 6.8
平均耗电量	Average power consumption	18 kw/h	20 kw/h	24 kw/h	28 kw/h
选购装置	Optional device	Surface treater, Embosing roller, Fast screen changer, Auto back to back winder(double)			
		表面处理机, 压花辊, 快速换网, 背靠背自动捲取 (双收)			

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FB-K SERIES

Film Blowing and Printing Machine Line

吹膜印刷连线机组



Main Technical Variables / 主要技术参数

型号	Model	FB-K-600	FB-K-800	FB-K-1000
适用原料	Suitable material	LDPE LLDPE HDPE		
薄膜宽度	Layflat width of film(mm)	600	800	1000
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	40kg/h	50kg/h	60kg/h
螺杆直径	Screw dia(mm)	Φ50	Φ55	Φ60
螺杆长径比	Screw L/D	28:1	28:1	28:1
主机功率	Main motor(kw)	11	15	18.5
模口直径	Dia of orifice(mm)	Φ80/Φ120	Φ80/Φ160	Φ120/Φ220
印刷长度	Printing length(mm)	250-1000	250-1000	250-1000
套印精度	Precision of color printing(mm)	横向: 0.2 纵向: 0.2	横向: 0.2 纵向: 0.2	横向: 0.2 纵向: 0.2
总功率	Total power(kw)	10	36	40
机器重量	Weight (T)	4.3	5	6.2
外形尺寸	Dimension L x W x H(M)	7.5 x 2 x 3.2	8 x 2.4 x 4	8.5 x 2.6 x 4.6

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F2S SERIES

Double-Layer Co-Extrusion Stretch Film Machine Line

双层共挤缠绕膜机组



*本机组以LLDPE (线型低密度聚乙烯) 为主要原料, 采用几种不同牌号的树脂, 通过挤出具有自粘性的单面粘或双面粘拉伸缠绕膜。可广泛用于大宗货物的集装化托盘包装。服装、纺织、食品等包装。"

This machine unit adopts several kinds of resins in different brands by taking LLDPE (linear low-density polyethylene) as main raw material to extrude self-adhesive one-sided or double-sided wrapping films. And it can be widely used in containerization palletizing of bulk cargo and the packaging of apparel, textiles and food.

Main Technical Variables / 主要技术参数

型号	Model	F2S-600	F2S-1000
适用原料	Suitable material	LDPE LLDPE	
薄膜宽度	Layflat width of film(mm)	500	1000
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	40kg/h	70kg/h
螺杆直径	Screw dia(mm)	Φ45 x 2	Φ55 x 2
螺杆长径比	Screw L/D	28:1	28:1
主机功率	Main motor(kw)	11	15
薄膜结构	Dia of orifice(mm)	A/B, A/B/A	A/B, A/B/A
总功率	Total power(kw)	38	52
机器重量	Weight (T)	3.2	4.6
外形尺寸	Dimension L x W x H(M)	6 x 3 x 1.9	7 x 3.2 x 1.9

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FB-E SERIES

CE ISO9001:2000

HD/LDPE Film Blowing Machine A Line

高低压吹膜机组A型

用于吹制LDPE、LLDPE、HDPE、等为原料的塑料膜。广泛应用于食品、服装纺织品、日用品和工业用品的包装。本机组辅机可根据不同物料工艺要求在700mm范围内调节使用。

It is used to produce LDPE, LLDPE, HDPE plastic films. It is widely used at food, garments and textile, commodities and industrial products. The auxiliary machine can be adjusted within the limits of 700mm according to the technological requirements of different materials.



Main Technical Variables / 主要技术参数

型号	Model	FB-E-600	FB-E-800
适用原料	Suitable material	LDPE LLDPE HDPE	
薄膜宽度	Layfat width of film(mm)	600	800
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	40kg/h	50kg/h
螺杆直径	Screw dia(mm)	Φ50	Φ55
螺杆长径比	Screw L/D	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11	15
模口直径	Dia of orifice(mm)	Φ80/Φ120	Φ80/Φ160
总功率	Total power(kw)	22	28
机器重量	Weight (T)	2.2	2.6
外形尺寸	Dimension L x W x H(M)	4 x 2 x 2.8	4.6 x 2.3 x 3.8

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FB-F SERIES

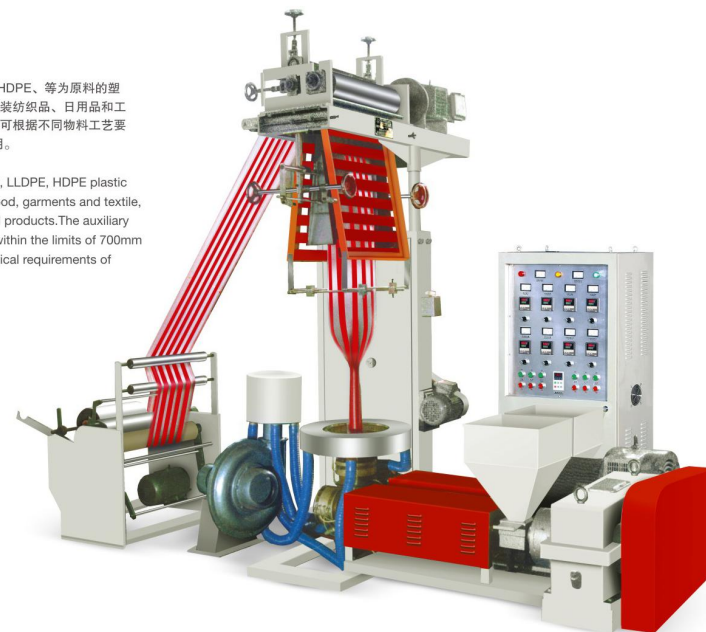
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Double-colour Film Blowing Machine Line

双色吹膜机组型

用于吹制LDPE、LLDPE、HDPE、等为原料的塑料膜。广泛应用于食品、服装纺织品、日用品和工业用品的包装。本机组辅机可根据不同物料工艺要求在700mm范围内调节使用。

It is used to produce LDPE, LLDPE, HDPE plastic films. It is widely used at food, garments and textile, commodities and industrial products. The auxiliary machine can be adjusted within the limits of 700mm according to the technological requirements of different materials.



Main Technical Variables / 主要技术参数

型号	Model	FB-F-600	FB-F-800
适用原料	Suitable material	LDPE LLDPE HDPE	
薄膜宽度	Layfat width of film(mm)	600	800
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	30kg/h	40kg/h
螺杆直径	Screw dia(mm)	Φ40 x 2	Φ45 x 2
螺杆长径比	Screw L/D	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11	15
模口直径	Dia of orifice(mm)	Φ80	Φ100
总功率	Total power(kw)	28	34
机器重量	Weight (T)	2.2	2.6
外形尺寸	Dimension L x W x H(M)	4 x 2 x 2.8	4.6 x 2.3 x 3.8

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FB-G SERIES

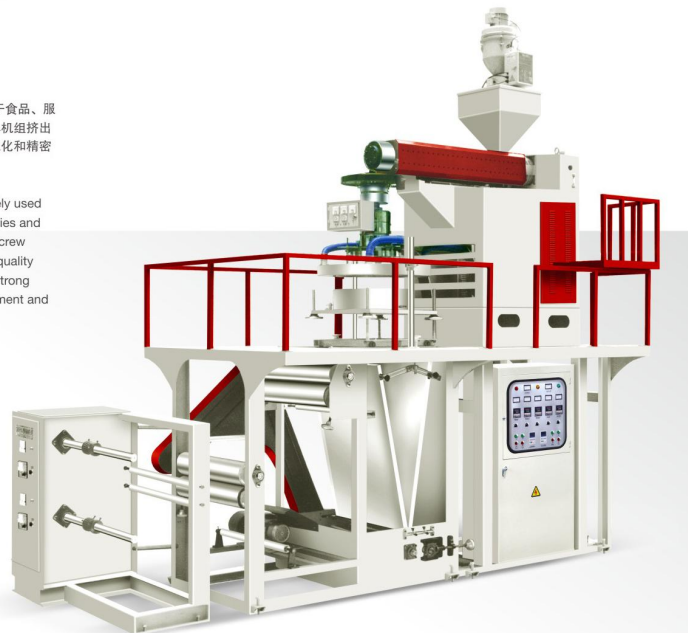
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Rotary Die Head (PP) Film Blowing Machine Line

(PP)旋转机头吹膜机组

用于吹制PP为原料的塑料膜。广泛应用于食品、服装纺织品、日用品和工业用品的包装。本机组挤出机的机筒、螺杆均采用优质合金钢，经氮化和精密加工。具有最佳的硬度和耐腐蚀性。

It is used to produce PP film that is widely used at food, garments and textile, commodities and industrial products. The cylinders and screw stems of the extruder are made of high quality alloy steel with optimum hardness and strong corrosion resistance after nitrogen treatment and precision finishing.



Main Technical Variables / 主要技术参数

型号	Model	FB-G-600	FB-G-800
适用原料	Suitable material	PP	
薄膜宽度	Layfat width of film(mm)	600	800
薄膜厚度	Thickness of film(mm)	0.015-0.08	0.015-0.08
最大挤出量	Max.extrusion output	38kg/h	46kg/h
螺杆直径	Screw dia(mm)	Φ60	Φ65
螺杆长径比	Screw L/D	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min
主机功率	Main motor(kw)	15	18.5
模口直径	Dia of orifice(mm)	Φ250	Φ350
总功率	Total power(kw)	28	36
机器重量	Weight (T)	3	3.5
外形尺寸	Dimension L x W x H(M)	4.8 x 2 x 4	5 x 2.2 x 4.2

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FB-H SERIES

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Double Head Film Blowing Machine Line

双机头吹膜机组

用于吹制LDPE、LLDPE、HDPE、等为原料的塑料膜。广泛应用于食品、服装纺织品、日用品和工业用品的包装。本机组挤出机采用特殊设计的螺杆，具有产量高，塑化好等特点。

It is used to produce LDPE, LLDPE, HDPE plastic films. It is widely used at food, garments and textile, commodities and industrial products. The machine equipped special designed screw, that is high quality and plastify well.



Main Technical Variables / 主要技术参数

型号	Model	FB-H-500	FB-H-600	FB-H-700	FB-H-800
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	400x2	500x2	600x2	700x2
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	46kg/h	46kg/h	60kg/h	70kg/h
螺杆直径	Screw dia(mm)	Φ55	Φ55	Φ60	Φ65
螺杆长径比	Screw L/D	28:1	28:1	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	15	15	18.5	22
模口直径	Dia of orifice(mm)	Φ40/Φ80	Φ60/Φ100	Φ60/Φ120	Φ80/Φ160
总功率	Total power(kw)	26	26	30	40
机器重量	Weight (T)	2.7	2.8	3.2	3.6
外形尺寸	Dimension L x W x H(M)	4.6 x 2 x 4	4.8 x 2.2 x 4.3	5 x 2.4 x 4.8	6.8 x 2.6 x 5.5

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F2B-RD SERIES

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Double-layer Co-extrusion Rotary Die-head Film Blowing Machine Line

两层共挤旋转机头吹膜机组

本机主组在设计上吸收了国内外同类产品先进作品，采用了分层次360°模头连续旋转装置、高效冷却双风口风环、快速换网装置、双剖双收表面摩擦收卷机等先进技术和装备。

本机主组可生产LDPE、LLDPE、HDPE、等为原料的复合膜。具有阻隔性好、防湿、防霜冻、耐油，因此可广泛用于轻重包装，如各类鲜果、肉食品、鲜牛奶、液体饮料等。

This machine is optimum designed on the grounds of preference of analogous lines in foreign and home. The die head is lauer type spiral mandrel, continuous 360, rotation. The air ring is high-performance and double air vent. And the machine is with high speed net changer, double rewinder with superficial and so on.

This machine can produce coextruded film like LDPE, LLDPE, HDPE, which have good insulation, antihu-mid, anti-rorst, oil resistive. So it is widely used for light and heavy-duty packaging, such as the fresh friut, meet-feeding, salt vegetables, fresh , milk and drink.

Main Technical Variables / 主要技术参数

型号	Model	F2B-RD-800	F2B-RD-1000	F2B-RD-1200	F2B-RD-1500
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	800	1000	1200	1500
薄膜厚度	Thickness of film(mm)	0.02-0.10	0.02-0.10	0.02-0.10	0.02-0.10
最大挤出量	Max.extrusion output	75kg/h	100kg/h	120kg/h	140kg/h
螺杆直径	Screw dia(mm)	Φ45x2	Φ50x2	Φ55x2	Φ60x2
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11 × 2	15 × 2	18.5 × 2	22 × 2
模口直径	Dia of orifice(mm)	Φ200	Φ250	Φ300	Φ350
风环结构形式	Rir ring structure form	双风口风环 Double air vent air ring			
机头旋转形式	Rotary traction form	360°连续旋转 360°continuous rotation			
总功率	Total power(kw)	40	45	55	70
外形尺寸	Dimension L × W × H(M)	4 × 3 × 4.4	4.2x3.2x6.2	4.6x3.4x6.5	5.2x3.7x6.5
机器重量	Weight (T)	3.5	4	5	5.5

型号	Model	F2B-RD-1700	F2B-RD-2000	F2B-RD-2500	F2B-RD-3000
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	1700	2000	2500	3000
薄膜厚度	Thickness of film(mm)	0.02-0.10	0.02-0.10	0.02-0.10	0.02-0.10
最大挤出量	Max.extrusion output	140kg/h	175kg/h	200kg/h	230kg/h
螺杆直径	Screw dia(mm)	Φ60x2	Φ70x2	Φ80x2	Φ90x2
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	22x2	37x2	45x2	55x2
模口直径	Dia of orifice(mm)	Φ420	Φ500	Φ600	Φ700
风环结构形式	Rir ring structure form	双风口风环 Double air vent air ring			
机头旋转形式	Rotary traction form	360°连续旋转 360°continuous rotation			
总功率	Total power(kw)	80	120	150	180
机器重量	Weight (T)	6	8.5	11	13
外形尺寸	Dimension L × W × H(M)	5.2 × 4 × 6.8	8 × 4.2 × 8	9 × 4.5 × 9.6	10 × 5 × 11

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ABA THREE-LAYER CO-EXTRUSION FILM BLOWING MACHINE

ABA 三层共挤吹膜机



Main Technical Variables / 主要技术参数

型号	Model	F3B-ABA-700	F3B-ABA-900	F3B-ABA-1100	F3B-ABA-1300	F3B-ABA-1600
适用原料	Suitable material	HDPE/LDPE/LLDPE				
最大薄膜宽度	Layflat width of film(mm)	600	800	1000	1200	1500
薄膜厚度	Thickness of film (mm)	0.008-0.10	0.008-0.10	0.01-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	HDPE:60kg/h	HDPE:75kg/h	HDPE:80kg/h	HDPE:90kg/h	HDPE:110kg/h
		LDPE:70kg/h	LDPE:85kg/h	LDPE:90kg/h	LDPE:100kg/h	LDPE:120kg/h
EXTRUDER		挤出机				
螺杆直径	Screw dia.(mm)	Φ45×2	Φ50×2	Φ50×2	Φ55×2	Φ60×2
螺杆长径比	Screw L/D	30:1				
螺杆材质	Screw material	SAC-645/38CRMOALA				
输料筒材质	Cylinder material	SAC-645/38CRMOALA				
输料筒冷却	Cylinder cooling	180w×3	180w×3	180w×3	180w×3	180w×4
主电机功率	Main motor	11kw×2	15kw×2	15kw×2	18.5kw×2	22kw×2
温度控制点	Temperature control(zone)	3	3	3	3	4
SCREEN CHANGE		换网装置				
换网型式	Changer type	Manual screen changer手动换网				
温度控制点	Temperature control(zone)	1	1	1	1	1
DIE HEAD		模头				
模口直径	Dia. of die orifice	HDPE: Φ55mm	HDPE:Φ80mm	HDPE:Φ110mm	HDPE:Φ130mm	HDPE:Φ150mm
		LDPE: Φ160mm	LDPE:Φ180mm	LDPE:Φ220mm	LDPE:Φ250mm	LDPE:Φ300mm
冷却风环型式	Type of air ring	Double air vent air ring 双风口风环				
送风机功率	Air blower motor	3kw	4kw	4kw	5.5kw	7.5kw
TAKE-UP UNIT		引取装置				
引取辊宽度	Roller width(mm)	700	900	1100	1300	1600
引取速度	Take up speed(r/min)	10-80				
引取电机功率	Motor power	1.5kw	2.2kw	2.2kw	3kw	3kw
安定环	Stability ring	1 UNIT				
WINDING UNIT		捲取装置				
捲取型式	Type of winder	Back to back single winder背靠背捲取（单收）				
有效宽度	Effective width (mm)	600	800	1000	1200	1500
最大捲径	Max.film winding diameter	800				
捲取辊	Sub-pinch roller(mm)	Φ250×700L	Φ250×900L	Φ250×1100L	Φ250×1300L	Φ250×1600L
气胀捲轴	Air shaft	2 SETS				
占地尺寸	Dimension L×W×H(M)	5×3.5×5	5.5×3.7×5	6×3.9×5.2	6.5×4.1×5.2	7×4.3×6
选购装置	Optional device	Corona treater,Hydraulic screen changer,Auto double winder,Rotary die head				
		电晕处理机, 液压快速换网器, 背靠背式自动捲取机, 旋转机头				

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FB-B SERIES

CE ISO9001:2000

www.thinkimachineryery.com

Thinki Machinery Co.,Ltd

HD/LDPE Film Blowing Machine Line

高低压吹膜机组

本机主组可生产LDPE、LLDPE、HDPE、等为原料的塑料膜。广泛应用于液体包装、印刷复合、服装纺织包装、工业包装。

本机主组挤出机的机筒、螺杆均采用优质合金钢，经氮化和精密加工。具有最佳的硬度和耐腐蚀性。辅机设平台工作台，使操作更方便，并配置定泡圈。卷取装置采用力矩电机，可保持适宜的张力，收卷整齐，换卷方便。

This machine can produce plastic film of LDPE, LLDPE, HDPE and so on. They are widely used for packing liquid, industrial products, garments and textile, ETC.

The cylinders and screw stems of the extruder are made of high quality alloy steel with optimum hardness and strong corrosion resistance after nitrogen treatment and precision finishing. The auxiliary machine has a platform for working table for making operation easily and equipped with bubble stabilizing ring. The rewinders adopt torque motor to keep proper tension, winding orderly and easily changing the roll.

Main Technical Variables / 主要技术参数

型号	Model	FB-B-600	FB-B-800	FB-B-1000	FB-B-1200
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layflat width of film(mm)	600	800	1000	1200
薄膜厚度	Thickness of film(mm)	0.008-0.10	0.008-0.10	0.008-0.10	0.008-0.10
最大挤出量	Max.extrusion output	40kg/h	50kg/h	60kg/h	70kg/h
螺杆直径	Screw dia(mm)	Φ50	Φ55	Φ60	Φ65
螺杆长径比	Screw L/D	28:1	28:1	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11	15	18.5	22
模口直径	Dia of orifice(mm)	Φ80/Φ120	Φ80/Φ160	Φ120/Φ220	Φ130/Φ250
总功率	Total power(kw)	18	24	28	40
外形尺寸	Dimension L x W x H(M)	4.2 x 2 x 4.2	4.6 x 2.2 x 4.4	5 x 2.4 x 4.8	5 x 2.6 x 5
机器重量	Weight (T)	3	3.6	4.2	5

型号	Model	FB-B-1500	FB-B-2000	FB-B-2500	FB-B-3000
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layflat width of film(mm)	1500	2000	2500	3000
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.02-0.10	0.02-0.10	0.02-0.10
最大挤出量	Max.extrusion output	85kg/h	140kg/h	180kg/h	220kg/h
螺杆直径	Screw dia(mm)	Φ75	Φ100	Φ110	Φ120
螺杆长径比	Screw L/D	28:1	28:1	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	30	55	75	90
模口直径	Dia of orifice(mm)	Φ200/Φ350	Φ500	Φ600	Φ750
总功率	Total power(kw)	52	84	110	130
机器重量	Weight (T)	6	7.6	9.8	12
外形尺寸	Dimension L x W x H(M)	6 x 2.9 x 6.2	8 x 3.5 x 8	9 x 4.2 x 9.6	10 x 4.6 x 11

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FB-A SERIES

CE ISO9001:2000

www.thinkimachinery.com

Thinki Machinery Co.,Ltd

Rotary Die Head Film Blowing Machine Line

旋转机头吹膜机组

本机主组可生产LDPE、LLDPE、HDPE、等为原料的塑料膜。广泛应用于液体包装、印刷复合、服装纺织包装、工业包装。

本机主组挤出机的机筒、螺杆均采用优质合金钢，经氮化和精密加工。具有最佳的硬度和耐腐蚀性。辅机设平台工作台，使操作更方便，并配置定泡圈。卷取装置采用力矩电机，可保持适宜的张力，收卷整齐，换卷方便。

This machine can produce plastic film of LDPE, LLDPE, HDPE and so on. They are widely used for packing liquid, industrial products, garments and textile, ETC.

The cylinders and screw stems of the extruder are made of high quality alloy steel with optimum hardness and strong corrosion resistance after nitrogen treatment and precision finishing. The auxiliary machine has a platform for working easily and equipped with bubble stabilizing ring. The rewinders adopt torque motor to keep proper tension, winding orderly and easily changing the roll.

Main Technical Variables / 主要技术参数

型号	Model	FB-A-600	FB-A-800	FB-A-1000	FB-A-1200
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	600	800	1000	1200
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	40kg/h	50kg/h	60kg/h	70kg/h
螺杆直径	Screw dia(mm)	Φ50	Φ55	Φ60	Φ65
螺杆长径比	Screw L/D	28:1	28:1	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11	15	18.5	22
模口直径	Dia of orifice(mm)	Φ80/Φ120	Φ80/Φ160	Φ120/Φ220	Φ130/Φ250
机头旋转形式	Rotary traction form	360°连续旋转 360°continuous rotation			
总功率	Total power(kw)	20	26	30	42
外形尺寸	Dimension L x W x H(M)	5.6 x 2 x 4.2	6 x 2.2 x 4.4	6.5 x 2.4 x 4.8	6.8 x 2.6 x 5
机器重量	Weight (T)	3	3.6	4.2	5

型号	Model	FB-A-1500	FB-A-2000	FB-A-2500	FB-A-3000
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	1500	2000	2500	3000
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.02-0.10	0.02-0.10	0.02-0.10
最大挤出量	Max.extrusion output	85kg/h	140kg/h	180kg/h	220kg/h
螺杆直径	Screw dia(mm)	Φ75	Φ100	Φ110	Φ120
螺杆长径比	Screw L/D	28:1	28:1	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	30	55	75	90
模口直径	Dia of orifice(mm)	Φ200/Φ350	Φ500	Φ600	Φ750
机头旋转形式	Rotary traction form	360°连续旋转 360°continuous rotation			
总功率	Total power(kw)	56	88	110	130
机器重量	Weight (T)	6	7.6	9.8	12
外形尺寸	Dimension L x W x H(M)	7 x 2.9 x 6.2	8 x 3.5 x 8	9 x 4.2 x 9.6	10 x 4.6 x 11

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FB-C SERIES

CE ISO9001:2000

Heat Shrink Film(PE) Film Blowing Machine Line

(PE)热收缩膜吹膜机组

用于吹制各种PE热收缩膜。广泛应用于食品、啤酒瓶、地板、大小托盘等。本机组挤出机的机筒、螺杆均采用优质合金钢，经氮化和精密加工。具有最佳的硬度和耐腐蚀性。

It is used to produce all kinds PE heat shrink film, which are applied extensively to food, beer bottle, floor, all sizes of trays and so on. The cylinders and screw stems of the extruder are made of high quality alloy steel with optimum hardness and strong corrosion resistance after nitrogen treatment and precision finishing.



Main Technical Variables / 主要技术参数

型号	Model	FB-C-600	FB-C-800	FB-C-1000	FB-C-1200
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	600	800	1000	1200
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	40kg/h	50kg/h	60kg/h	70kg/h
螺杆直径	Screw dia(mm)	Φ50	Φ55	Φ60	Φ65
螺杆长径比	Screw L/D	28:1	28:1	28:1	28:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11	15	18.5	22
模口直径	Dia of orifice(mm)	Φ80/Φ120	Φ80/Φ160	Φ120/Φ220	Φ130/Φ250
总功率	Total power(kw)	20	26	30	42
机器重量	Weight (T)	3	3.6	4.2	5
外形尺寸	Dimension L x W x H(M)	5.6 x 2 x 3.8	6 x 2.2 x 4	6.5 x 2.4 x 4.5	6.8 x 2.6 x 4.8

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FB-D SERIES

www.thinkimachinery.com
Thinki Machinery Co.,Ltd

High Speed Film Blowing Machine Line

高速吹膜机组

用于吹制LDPE、LLDPE、HDPE、等为原料的塑料膜。广泛应用于食品、服装纺织品、日用品和工业用品的包装。本机组挤出机采用特殊设计的螺杆，具有产量高，塑化好等特点。

It is used to produce LDPE, LLDPE, HDPE plastic films. It is widely used at food, garments and textile, commodities and industrial products. The machine equiped special designed screw, that is high quality and plastify well.



Main Technical Variables / 主要技术参数

型号	Model	FB-D-600	FB-D-800	FB-D-1000	FB-D-1200
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	600	800	1000	1200
薄膜厚度	Thickness of film(mm)	0.01-0.10	0.01-0.10	0.01-0.10	0.01-0.10
最大挤出量	Max.extrusion output	60kg/h	80kg/h	100kg/h	120kg/h
螺杆直径	Screw dia(mm)	Φ50	Φ55	Φ60	Φ65
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	18.5	22	30	37
模口直径	Dia of orifice(mm)	Φ80/Φ120	Φ80/Φ160	Φ120/Φ220	Φ130/Φ250
总功率	Total power(kw)	28	36	42	52
机器重量	Weight (T)	3	3.6	4.2	5
外形尺寸	Dimension L x W x H(M)	4.6 x 2 x 4.8	4.8 x 2.2 x 5.2	5 x 2.4 x 6.2	6.8 x 2.6 x 6.5

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F3B-RD SERIES

CE ISO9001:2000

www.thinkimachinery.com

Thinki Machinery Co.,Ltd

Three-layer Co-extrusion Rotary Die-head Film Blowing Machine Line

三层共挤旋转机头吹膜机组

本机主组在设计上吸收了国内外同类产品先进品，采用了分层次360°模头连续旋转装置、高效冷却双风口风环、快速换网装置、双剖双收表面摩擦收卷机等先进技术和装备。

本机主组可生产LDPE、LLDPE、HDPE、等为原料的复合膜。具有阻隔性好、防湿、防霜冻、耐油，因此可广泛用于轻重包装，如各类鲜果、肉食品、鲜牛奶、液体饮料等。

This machine is optimum designed on the grounds of preference of analogous lines in foreign and home. The die head is lauer type spiral mandrel, continuous 360, rotation. The air ring is high-performance and double air vent. And the machine is with high speed net changer, double rewinder with superficial and so on.

This machine can produce coextruded film like LDPE, LLDPE, HDPE, which have good insulation, antihu-mid, anti-rorst, oil resistive. So it is widely used for light and heavy-duty packaging, such as the fresh friut, meet-feeding, salt vegetables, fresh , milk and drink.

Main Technical Variables / 主要技术参数

型号	Model	F3B-RD-800	F3B-RD-1000	F3B-RD-1200	F3B-RD-1500
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	800	1000	1200	1500
薄膜厚度	Thickness of film(mm)	0.02-0.10	0.02-0.10	0.02-0.10	0.02-0.10
最大挤出量	Max.extrusion output	90kg/h	100kg/h	120kg/h	150kg/h
螺杆直径	Screw dia(mm)	Φ45/Φ45/Φ45	Φ45/Φ50/Φ45	Φ50/Φ55/Φ50	Φ55/Φ60Φ55
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11/11/11	11/15/11	15/18.5/15	18.5/22/18.5
模口直径	Dia of orifice(mm)	Φ200	Φ250	Φ300	Φ350
风环结构形式	Rir ring structure form	双风口风环 Double air vent air ring			
机头旋转形式	Rotary traction form	360°连续旋转 360°continuous rotation			
总功率	Total power(kw)	70	80	90	105
外形尺寸	Dimension L x W x H(M)	6.4 x 4 x 5.2	6.6 x 4.1 x 6.5	6.8 x 4.3 x 6.8	7 x 4.8 x 7
机器重量	Weight (T)	4	4.5	5.5	6.5

型号	Model	F3B-RD-1700	F3B-RD-2000	F3B-RD-2500	F3B-RD-3000
适用原料	Suitable material	LDPE LLDPE HDPE			
薄膜宽度	Layfat width of film(mm)	1700	2000	2500	3000
薄膜厚度	Thickness of film(mm)	0.02-0.10	0.02-0.10	0.02-0.10	0.02-0.10
最大挤出量	Max.extrusion output	150kg/h	180kg/h	210kg/h	240kg/h
螺杆直径	Screw dia(mm)	Φ55/Φ60Φ55	Φ60/Φ65/Φ60	Φ65/Φ70/Φ65	Φ75/Φ80Φ75
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	18.5/22/18.5	22/30/22	30/37/30	37/45/37
模口直径	Dia of orifice(mm)	Φ420	Φ500	Φ600	Φ700
风环结构形式	Rir ring structure form	双风口风环 Double air vent air ring			
机头旋转形式	Rotary traction form	360°连续旋转 360°continuous rotation			
总功率	Total power(kw)	110	140	160	190
机器重量	Weight (T)	7	9	11	13
外形尺寸	Dimension L x W x H(M)	7.2 x 5 x 7.2	7.8 x 5.3 x 8.6	8.6 x 6.2 x 9.6	9.6 x 7.2 x 11

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F3B-HS SERIES

CE ISO9001:2000

www.thinkimachinery.com

Thinki Machinery Co.,Ltd

Three-layer Co-extrusion Heat Shrink Film (POF) Film Blowing Machine Line

三层共挤热收缩膜(POF)吹膜机组

本机组是我公司消化国外先进技术自行研制的两次成型聚烯烃热收缩吹膜机组，拥有三层共挤锥面叠加模头，红外线加热系统，调功模块的温度控制，张力控制，下牵引旋转等新技术。

本机组生产PP/PE/PP结构的POF热收缩膜。具有高透明，耐低温，耐揉搓，高收缩率的综合性能。此类制品常用于食品、饮料、药品、化妆品、音像制品等热收缩包装，是环保型的热收缩包装材料。

This unit, a three-layer co-extruding film blowing machine unit for polyolefin of heat shrink film(POF), is independently developed at the basis of foreign technology. It is a second forming machine unit for POF. It is integrated with new technologies like three-layer coextruding conical surface overlying die, infrared heating system, adjustable thermo-controller, tension controller and rotation by lower traction.

This unit is applied to manufacturing heat shrink film like PP/PE/PP-structured POF. It is characterized by high transparency, low temperature resistance, durability in mixing and shrinking, high shrinkable. The heat contract film is widely applied to daily food, beverage or drinks, medicine, and make-up, vedio products and so on. It is an environmental protection style packing materials.



二次成型测厚系统
Secondary Forming Thick-testing System



叠加式共挤模头
Overlying Co-extruding Die



美国NDC在线自动测厚仪
American NDC on-line automatic thickness tester

Main Technical Variables / 主要技术参数

型号	Model	F3B-HS-1300	F3B-HS-1500	F3B-HS-1800	F3B-HS-2400
适用原料	Suitable material	PP PE			
薄膜宽度	Layfat width of film(mm)	1100	1300	1600	2200
薄膜厚度	Thickness of film(mm)	0.012-0.03	0.012-0.03	0.012-0.03	0.012-0.25
最大挤出量	Max.extrusion output	80kg/h	100kg/h	130kg/h	200kg/h
螺杆直径	Screw dia(mm)	φ45/φ65/φ45	φ45/φ70/φ45	φ50/φ90/φ50	φ60/φ100/φ60
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	11.5/37/11.5	11.5/37/11.5	15/55/15	22/75/22
最大收卷直径	Max.rolling dia(mm)	500	500	500	500
最大收卷速度	Max.rolling speed	60m/min	60m/min	60m/min	60m/min
总功率	Total power(kw)	250	260	300	380
机器重量	Weight (T)	30	32	38	50
外形尺寸	Dimension L x W x H(M)	10 x 5.6 x 10.5	10.5 x 5.6 x 10.5	12 x 6.6 x 14	14 x 7.6 x 15.5

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选择性配备 Optional Equipment

- 1、美国NDC在线自动测厚仪
1. American NDC on-line automatic thickness tester
- 2、计算机集中控制系统
2. Computer control system

F3B-TR SERIES

CE ISO9001:2000

www.thinkimachinery.com

Thinki Machinery Co.,Ltd

Three-to-seven-layer Co-extrusion Traction Rotation Film Blowing Machine Line

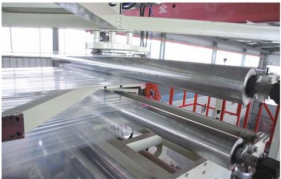
三至七层共挤牵引旋转吹膜机组

本机主组为了满足客户对高质、高产吹膜设备的要求，采用了带有强制进料功能的挤出机、精密型双风口风环、水平仕旋转牵引系统、IBC内冷系统、全自动双剖双收表面摩擦收卷机、计算机集中控制系统等先进技术和装备。与同类设备相比，具有结构更紧凑、产量更高、制品质量更好、机器更节能、操作更简便等优点。可以广泛用于各类高透明性包装薄膜的生产，为您创造可观的经济效益。

This machine set is to satisfy the customer's requirement of high quality, high output film blowing equipment. It adopts the extruder with force feeding function, precious type double vents air ring, horizontal type rotary traction system, IBC inner cooling system, fully automatic surface friction type double cut double winders, computer concentrate control system etc advanced technique and equipments. Compared with kindred equipemnt, it has the advantages such as more compact structure, higher output, better produce quality, less energy consume, easier operation. It can be widely used into various kind of high transperance packing film manufacture, and create the considerable economic benefit for you.



IBC内冷模头 IBC Inner Die Head



360°水平式牵引旋转
360° Horizontal Traction Rotation



全自动捲取
Automatic Winder

Main Technical Variables / 主要技术参数

型号	Model	F3B-TR-1300	F3B-TR-1600	F3B-TR-1800	F3B-TR-2200
适用原料	Suitable material	LDPE LLDPE LLDPE			
薄膜宽度	Layfat width of film(mm)	1200	1500	1700	2000
薄膜厚度	Thickness of film(mm)	0.02-0.20	0.02-0.20	0.02-0.20	0.02-0.20
最大挤出量	Max.extrusion output	140kg/h	180kg/h	220kg/h	320kg/h
螺杆直径	Screw dia(mm)	Φ45/Φ55/Φ45	Φ50/Φ60/Φ50	Φ55/Φ65/Φ55	Φ70/Φ85/Φ70
螺杆长径比	Screw L/D	30:1	30:1	30:1	30:1
螺杆转速	Screw rotation	10-100r/min	10-100r/min	10-100r/min	10-100r/min
主机功率	Main motor(kw)	15/22/15	18.5/30/18.5	22/37/22	37/55/37
风环结构形式	Rir ring structure form	双风口风环 Double air vent air ring			
旋转牵引形式	Rotary traction form	水平 ±360° Horizontal±360°			
总功率	Total power(kw)	120	140	160	200
机器重量	Weight (T)	12	14	16	20
外形尺寸	Dimension L×W×H(M)	9.5×5×9	10×5.5×9.5	10×6×10.5	10.5×7×11

*数据如有更改，恕不另行通知 Design and specifications are subject to change without notice.

选择性配备 Optional Equipment

- | | |
|-------------|---|
| 1、IBC膜泡内冷系统 | 1. IBC film bubble inner cooling system |
| 2、计算机集中控制系统 | 2. Computer control system |