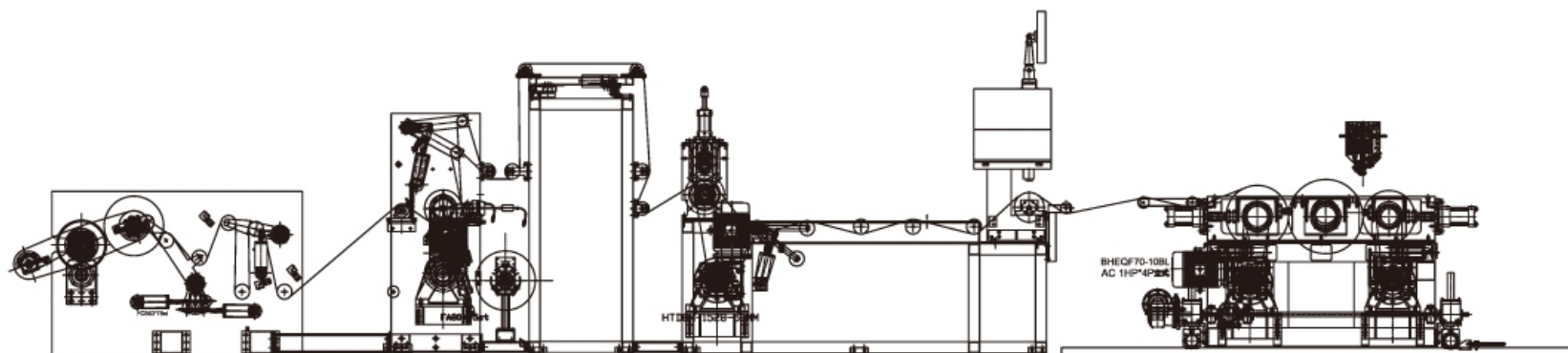


TPU Film Single-Screw Extruder

TPU 薄膜單螺桿押出機



Specification

EXTRUSION LINE SPECIFICATION

適用原料	SUITABLE MATERIAL		TPU
耗電量	POWER CONSUMPTION	kw	283
押出產能	EXTRUSION OUTPUT	kg / hr	210
機械占地面積	MACHINE OCCUPANCY AREA	M (L X W X H)	11 X 9 X 4
押出機 EXTRUDER			
螺桿直徑	SCREW DIAMETER	mm	Φ120
螺桿長徑比	SCREW L/D RATIO	-	30:1
驅動馬達	DRIVING MOTOR	HP	150
溫度控制區	TEMPERATURE CONTROL	zone	7
模頭 T-DIE			
模頭寬度	T-DIE WIDTH	mm	1700
流道設計	PATH DESIGN	-	衣架歧管式 Hydrodynamic
成品寬度	PRODUCT WIDTH	mm	1400
成品厚度範圍	PRODUCT THICKNESS RANGE	mm	0.3 ~ 1.5
溫度控制區	TEMPERATURE CONTROL	zone	9
成型台 FORMATION			
成型輪寬度	FORMING ROLLER WIDTH	mm	1700
鏡面成型輪直徑	MIRROR ROLLER DIAMETER	mm	Φ 500
鏡面成型輪直徑	MIRROR ROLLER DIAMETER	mm	Φ 420
鏡面成型輪直徑	MIRROR ROLLER DIAMETER	mm	Φ 350
驅動馬達	DRIVING MOTOR	HP	7.5 + 5 + 5
冷凍機	CHILLER	ton x set	20 x 2
機台昇降裝置	ELEVATING DEVICE	set	1

ALL SPECIFICATION CAN BE ALTERED BY ORDER

EXTRUSION LINE SPECIFICATION

測厚儀 SCANNER			
量測系統	MEASUREMENT SYSTEM	-	渦電流 Eddy Urrent
量測範圍	MEASUREMENT RANGE	mm	0.05 - 2.0
量測精度	MEASUREMENT PRECISION	um	≤ ± 5
量測速度	MEASUREMENT SPEED	M / min	3
感應器解析度	SENSOR DPI	um	≤ 0.1
最小顯示單位	MINIMUM UNIT	um	1
搖擺裝置 SWING UNIT			
搖擺馬達	SWING MOTOR	HP	1 / 8
中心線展開輪	CENTER EXPANDING ROLLER	pcs	5
輔助引取 TAKE-OFF UNIT			
引取鋼輪	STEEL ROLLER	pcs	1
引取膠輪	RUBBER ROLLER	pcs	1
驅動馬達	DRIVING MOTOR	HP	3
靜電消除器	STATIC ELIMINATOR	set	1
捲取裝置 WINDING UNIT			
捲取直徑	WINDING DIAMETER	mm	Φ 450
捲取馬達	WINDING MOTOR	HP	3
換軸馬達	PIVOTING MOTOR	HP	2
氣壓軸	AIR SHAFT	pcs	2
張力控制器	TENSION CONTROLLER	set	1
進接裝置	ACCESSING UNIT	set	1
長度設定器	LENGTH SETTER	set	1

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Polaris