

Plastic Inflation Machine

BLOWN FILM EXTRUDER

THREE LAYER 三層吹袋機

KMTL

KMTL-E3





Whole Plant for Plastic Bags Making Machine

Specification

MODEL 機型	KMTL-40-45-40 E3	KMTL-45-55-45 E3	KMTL-55-65-55 E3
SUITABLE MATERIAL 適用原料	HDPE / LDPE / LLDPE / mLDPE	HDPE / LDPE / LLDPE / mLDPE	HDPE / LDPE / LLDPE / mLDPE
FILM THICKNESS 膜厚	0.02~0.15 mm	0.025~0.20 mm	0.03~0.20 mm
FILM WIDTH RANGE 膜寬	900 mm	1400 mm	1800 mm
FILM OUTPUT 最大膠膜產量	110 kgs / hr	150 kgs / hr	250 kgs / hr
EXTRUDER UNIT 主機部份			
SCREW DIAMETER / TYPE 螺桿直徑 / 型號	Ø 40 / 45 / 40 mm	Ø 45 / 55 / 45 mm	Ø 55 / 65 / 55 mm
SCREW L / D RATIO 螺桿長徑比	28 : 1	28 : 1	28 : 1
HEATING CAPACITY 電熱量	24.6 kw	34.3 kw	43.7 kw
AUTO THERMO CONTROL 溫控點	11 zone	13 zone	17 zone
BARREL COOLING FAN 螺桿冷卻風扇	1/8 hp × 6	1/8 hp × 9	1/8 hp × 9
DRIVING MOTOR 主驅動馬達	AC 15-20-15 hp + INVERTER	AC 20-30-20 hp + INVERTER	AC 30-50-30 hp + INVERTER
DIE UNIT 模頭部份			
DIE DIAMETER 模頭直徑	Ø 200 mm	Ø 300 mm	Ø 500 mm
AIR RING DIAMETER 風環直徑	Ø 250 mm	Ø 350 mm	Ø 550 mm
HEATING CAPACITY 電熱量	19.8 kw	24.6 kw	28.8 kw
AUTO THERMO CONTROL 溫控點	3 zone	4 zone	4 zone
COOLING BLOWER 冷卻風車	5 hp	7 1/2 hp	10 hp
TAKE-UP UNIT 引取部份			
TAKE-UP ROLLER 引取輪寬	1100 mm	1600 mm	2000 mm
EFFECTIVE WIDTH 有效引取輪寬	900 mm	1400 mm	1800 mm
TAKE-UP MOTOR 引取馬達	AC 1/2 hp	AC 1 hp	AC 2 hp
TAKE-UP SPEED 引取速度	65 m / min	45 m / min	40 m / min
WINDING UNIT 捲取部份			
ROLLER WIDTH 捲取輪寬	1100 mm	1600 mm	2000 mm
WINDING WIDTH 有效捲取寬度	900 mm	1400 mm	1800 mm
WINDING MOTOR 捲取馬達	DC 1 hp	DC 1 hp	DC 2 hp

REMARK : The above machine specification and production range can be changed without any notice due to kind of different application.

型錄上之圖片及係數只備參考其尺寸，規格、樣式會因客人所訂購的配件不同而有所改變

OPTIONAL EQUIPMENT / 選購配備

- OSCILLATING HAUTOFF (270 DEGREE ROTATION).
上旋轉裝置 270°
- ROTATING DIE (CONTINUOUS 360 DEGREE ROTATION).
下旋轉裝置 360°
- EDGE POSITION CONTROL (EPC).
EPC導正系統
- FILM TENSION CONTROL.
張力控制系統
- PROGRAMMABLE LOGIC CONTROL (PLC) COMPUTER SYSTEM WITH SERVO MOTOR DRIVING OPERATION.
PLC人機介面電腦控制系統 (伺服馬達)
- AIR CHILLER & HEAT EXCHANGER FOR AIR COOLING OPERATION.
冷凍機 + 熱交換冷風系統
- EXTRUSION PRESSURE INSPECTING METER.
壓力檢測器
- AUTO LOADING OF HOPPER SYSTEM FOR RAW MATERIAL.
自動進料系統
- BACK TO BACK WINDER.
背靠背收卷
- FILM SURFACE TREATER.
表面處理機

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