



Twin Screw PVC Pelletizing Machine

PVC 雙螺桿製粒押出機

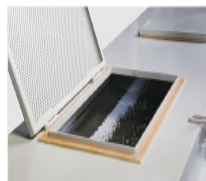
TwinScrew[®]

The Pioneer of Twin-Screw Extruders

Twin Screw PVC Pelletizing Machine

PVC 雙螺桿製粒押出機

Silo Tank
Stainless steel.
儲料筒
不銹鋼材質。



Vibration Cooler

Up & Down two vibrating bed.

震動冷卻床台

上、下兩層震動床台，分離膠粒與粉屑。



Die Face Cutting

- Hinge flange type.
- High speed rotation of the knives.
- Continuous production of granulate.

空冷熱切方式

- 後端法蘭散開式的模頭設計。
- 高速旋轉無段變速切刀裝置。
- 連續製粒生產。



Operation Control System

- Tradition operation-control type
- PC Base machine operation

操作控制系統

- 傳統操作控制系統
- 人機介面微電腦控制系統

Twin Screw Extruder

- With two parallel counter-rotating screws for the pelletizing.
- Reduction and torque-distribution unit with hardened, ground shafts and gear.
- Long service life for the processing units due to lower specific drive energy.
- Increased process reliability due to modern control technology.
- Easy maintenance and service.

押出主機

- 平行異向雙螺桿押出。
- 精密研磨及硬化處理的齒輪減速箱。
- 低耗能高壽命的裝置藝術優質設備。
- 駕駛精密靈敏的控制系統及技術，以獲得可靠穩定的製程。
- 容易維修及保養的體貼設計。



Operation Control System

操作控制系統



PC Base Machine Operation 人機介面微電腦控制系統

M Series plastic machine controller

1. Motor interlock function
2. 12 Zones PID temperature control (Optional 24 zones) oil cooling, blower cooling control
3. PLC ladder logic program
4. Alarm record function
5. Chinese / English language change

M 型押出機控制畫面

1. 帶連動功能
2. 12段PID溫度控制(可擴展至24段)，油冷、風冷、冷卻控制
3. PLC語言程序控制
4. 實時記錄功能
5. 中/英文語言切換



Tradition Operation-control Type 傳統操作控制系統



TYPE	TSE-75	TSE-90	TSE-110	TSE-130
SCREW DIA	Ø 75 mm	Ø 90 mm	Ø 107 mm	Ø 132 mm
L / D	25:1	25:1	25:1	25:1
DRIVE POWER	40 HP	75 HP	100 HP	150 HP
SCREW R.P.M	42	42	42	42
BARREL HEATER POWER	27 KW	37 KW	48 KW	79 KW
TOTAL POWER	64 KW	90 KW	130 KW	205 KW
MAX OUTPUT	200-300 kg/hr	300-500 kg/hr	500-700 kg/hr	950-1200 kg/hr
L x W x H (mm)	3960 x 1400 x 2360	4670 x 1590 x 2420	5140 x 1750 x 2480	6380 x 2260 x 2700
WEIGHT (kg)	3800	4400	6700	9600

* Specifications and standard equipment are subject to change without notification. Depending on product, material and demanded output.

* 規格及設備內容若有變更，恕不另行通知。根據產品、物料和要求的產量而定。

The background of the entire image is a close-up photograph of plastic granules. In the foreground, there is a large pile of dark, circular granules. Behind them, there is a layer of white, irregularly shaped granules. A blue rectangular box is positioned in the upper left quadrant, containing the 'TwinScrew' logo. The logo itself is in white, with 'Twin' in a standard sans-serif font and 'Screw' in a bold, italicized sans-serif font, followed by a registered trademark symbol. A faint, light blue starburst graphic is visible in the center of the image, overlapping the white granules.

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