



**TwinScrew**<sup>®</sup>



Pioneering  
Twin-Screw Extruder

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Twin Screw PVC / PBAT / PBS  
Pelletizing Machine

PVC / PBAT / PBS 雙螺桿製粒押出機

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Pioneering Twin-Screw Extruder

# Twin Screw PVC / PBAT / PBS Pelletizing Machine

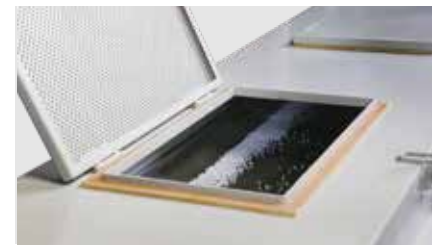
PVC / PBAT / PBS 雙螺桿製粒押出機

# Operation Control System

## 操作控制系統



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.



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 palletizing.
- 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。
- 精密研磨及硬化熱處理耐磨的齒輪減速箱。
- 低耗能高壽命的裝置藝術優質設備。
- 駕馭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。

### PC Base Machine Operation 人機介面微電腦控制系統

1. Two parallel counter-rotating screws for better plasticizing and homogenization.
2. Improved torque-distribution unit with hardened, ground shafts and gear.
3. Longer lasting processing unit service life (lower specific drive energy.)
4. Cost reduction.
5. Increased process reliability (modern control technology.)
6. Homogenous
7. User friendly.
8. Touch screen.
9. Intelligent temperature control.
10. Easy service and maintenance.
11. Easy synchronization with other machinery.

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

1. 良好混練及塑化
2. 驅動單元最佳組配
3. 有效掌控驅動耗能
4. 智能化溫度控制
5. 觸控螢幕
6. 使用便利性高
7. 監控生產過程
8. 便利定期分析優化生產
9. 提高加工過程可靠性(參數數位化)
10. 輕鬆維護及更換。
11. 簡單與其他機器同步。



TSE-90 押出機  
TSE-90 Extruder

製粒模頭  
Die Head Unit

操作控制系統  
Operation Control System

震動冷卻床台  
Vibration Cooler

儲料筒  
Silo Tank

TYPE	TSE-75	TSE-90	TSE-110	TSE-130
SCREWDIA	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	1125 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)	3600	4400	6700	9500

\* Specifications and standard equipment are subject to change without notification. Depending on product, material and demanded output.  
\* 規範及設備內容若變更，恕不另行通知。根據產品、物料和要求的擠出量而定。