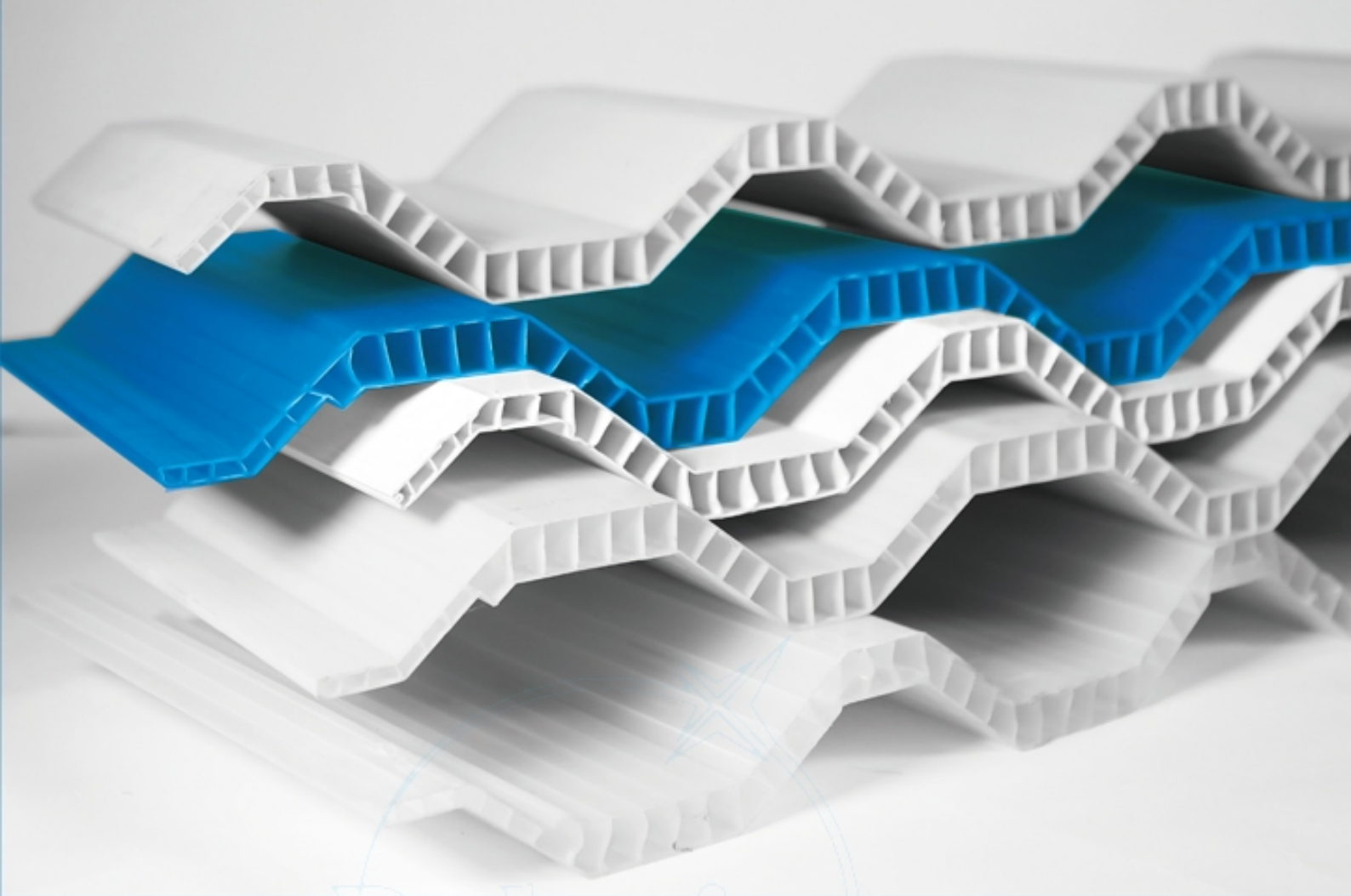




Complete Production Line for
Profile Extrusion

PVC異型材 / 發泡型材押出生產設備

TwinScrew[®]

The Pioneer of Twin-Screw Extruders

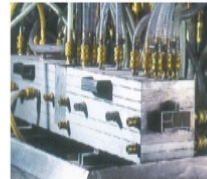
Complete Production Line for Profile Extrusion

PVC 異型材 / 發泡型材押出生產設備

WINDOW PROFILE, GUTTER, SHUTTERS, WALL PANELS, DECORATIVE PROFILES



Saw
切斷機



Calibrating system

- Calibration is mounted on a common base plate.
- Sectional calibrating methods with sufficient number of vacuum and cooling water connection.
- Especially for calibrating of extruded hollow profiles and foamed profiles.

校準系統

- 校準是安裝在一個共同的基片。
- 剖校準方法具有足夠數目的真空和冷卻水的連接。
- 特別是用於校準的中空擠壓型材和發泡型材。



Extrusion tool

Extrusion die is designed segment type by stainless steel alloy and regulated through proper heating zones.

擠壓工具

擠壓機具是由不銹鋼合金設計段類型，並通過適當的加熱區域調節。



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。
- 精密研齒及硬化熱處理耐用的齒輪減速箱。
- 低耗能高壽命的裝置藝術優質設備。
- 駕駛精密豐富的控制系统及技術，以獲得可靠穩定的數程。
- 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

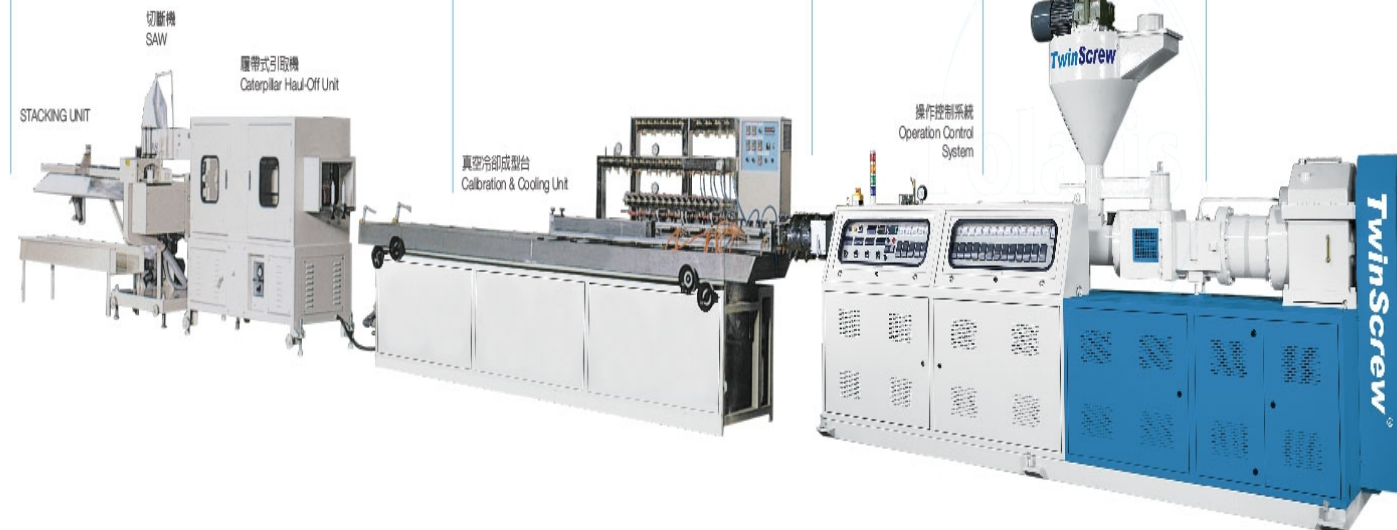
M Series Plastic Machine controller

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 型押出機控制界面

1. 高速運動功能
2. 12段PID溫度控制(可擴張至24段)，油冷、風冷、冷卻控制
3. PLC語言程序控制
4. 警報紀錄功能
5. 中/英文語言切換
6. 傳統操作控制系統

Tradition operation-control type
操作控制系統



TYPE	TW-75	TW-75/DOOS	TW-90	TW-90/DOOS	TW-110	TW-110/DOOS	TW-130	TW-130/DOOS
SCREW DIA	Ø75 mm	Ø75 mm	Ø90 mm	Ø90 mm	Ø107 mm	Ø107 mm	Ø132 mm	Ø132 mm
L / D	22:1	25:1	22:1	25:1	22:1	25:1	22:1	25:1
DRIVE POWER	30 HP	40 HP	50 HP	60 HP	100 HP	100 HP	125 HP	150 HP
SCREW RPM	42	42	42	42	38	42	31	35
BARREL HEATER POWER	20 KW	27 KW	28 KW	37 KW	38 KW	48 KW	59 KW	79 KW
TOTAL POWER	50 KW	64 KW	74 KW	90 KW	127 KW	137 KW	166 KW	205 KW
MAX OUTPUT	150-220 kg/hr	200-300 kg/hr	250-400 kg/hr	300-500 kg/hr	450-600 kg/hr	500-700 kg/hr	800-950 kg/hr	950-1200 kg/hr
L x W x H mm	3600x1400x2360	3600x1400x2360	4310x1500x2420	4670x1500x2420	4650x1750x2480	5140x1750x2480	5300x1980x2700	5300x2260x2700
WEIGHT kg	3200	3600	4000	4400	6200	6700	8200	9500

The image features a blue rectangular box in the upper left corner containing the 'TwinScrew' logo. The background is a grayscale photograph of several extruded plastic profiles, likely PVC, arranged in a fan-like pattern. The profiles exhibit different textures and cross-sectional shapes, including some with wood-grain patterns and others with hollow, ribbed structures. The lighting creates soft shadows, emphasizing the three-dimensional nature of the extrusions.

TwinScrew®

The Pioneer of
Twin-Screw Extruders



TwinScrew®

振法機械廠股份有限公司
Twin Screw Industrial Co., Ltd.

744台南市新市區大營里340號
No. 340, Daying, Xinshi Dist.,
Tainan City 744, Taiwan
Tel: +886-6-5014056 (Rep)
Fax: +886-6-5013805
E-mail: twisic@ms37.hinet.net

www.twisic.com