



**THD-45A**

**THD-50A**



**雙色高密度塑膠高速吹袋機**

**Two Color HDPE High Speed Plastic  
Inflation Machine**

# Specification

| Model No.                  | 型號         | THD-45A   | THD-50A                       |
|----------------------------|------------|---|-------------------------------|
| Material applicable        | 適用原料       | High density polyethylene / 高密度聚乙烯                        |                               |
| Layflat width              | 產品寬度       | 50-500 mm   | 200-750 mm                    |
| Thickness of film          | 產品厚度       | 0.01-0.03 mm  | 0.01-0.03 mm                  |
| Extrusion capacity         | 押出量        | 20-65 kg/hr   | 25-100 kg/hr                  |
| <b>Extruder</b>            | <b>押出機</b> |   |                               |
| Screw dia.; L/D            | 螺桿直徑/長比    | 45 mm $\phi$ ; 26:1                                       | 50 mm $\phi$ ; 26:1           |
| Screw speed                | 螺桿轉數       | 20-120 rpm  | 20-120 rpm                    |
| Drive motor                | 傳動馬達       | 15 HP+InverterX2  | 25 HP+InverterX2              |
| Heating capacity           | 電熱量        | 24 kws  | 28 kws                        |
| Screw material             | 螺桿材質       | SCM-4 with High frequency treatment & Hard chrome plating |                               |
| Cylinder material          | 塑膠筒材質      | SCM-4 with Harden & Nitrided treatment                    |                               |
| Gear material              | 齒輪材質       | S-45C with High frequency treatment                       |                               |
| Auto-thermo controller     | 自動溫度控制器    | 10 sets   | 10 sets                       |
| Extrusion die              | 押出模頭       | 50mm dia.X1set/65mm dia.X1set                             | 50mm dia.X1set/80mm dia.X1set |
| <b>Control</b>             | <b>控制箱</b> |   |                               |
| Type                       | 型式         | Separate & Independent Type / 分開獨立式                       |                               |
| <b>Take-up unit</b>        | <b>引取機</b> |   |                               |
| Type                       | 型式         | Moving upward & Downward Type / 上下可移動式                    |                               |
| Drive motor                | 引取馬達       | 1/4 HP A.C.   | 1/2 HP A.C.                   |
| Height of tower            | 引取塔高       | 3200 mm   | 3200 mm                       |
| Width of roller            | 引取輪寬       | 600 mm  | 850 mm                        |
| Take-up speed              | 引取速度       | 70 m/min max  | 60 m/min max                  |
| Drive motor of Elevator    | 昇降器傳動馬達    | 1/2 HP  | 1/2 HP                        |
| Max. distance of elevating | 昇降器最大距離    | 650 mm  | 650 mm                        |
| Air blower                 | 鼓風機        | 3 HP  | 5 HP                          |
| Air cooling ring           | 冷卻風環       | 1 unit  | 1 unit                        |
| Steady plate               | 安定板        | 1 unit  | 1 unit                        |
| <b>Winder</b>              | <b>捲膜機</b> |   |                               |
| Type                       | 型式         | Surface Friction Type / 表面磨擦式                             |                               |
| Drive motor                | 傳動馬達       | 20 kg/cm torque motor                                     | 30 kg/cm torque motor         |
| Max. dia of woung up roll  | 最大捲起直徑     | 500 mm max  | 500 mm max                    |
| Effective film width       | 有效捲膜寬度     | 500 mm  | 800 mm                        |
| Wind-up speed              | 捲起速度       | 70 m/min max  | 60 m/min max                  |
| Weight of machine          | 機械重量       | 1600 kg   | 2500 kg                       |
| Dimension (LxWxH)          | 機械長寬高      | 3.8m X 2.5m X 3.15m                                       | 4.1m X 2.8m X 3.15m           |
| Measurement (Approx.)      | 裝箱才數(約)    | 16 cu.m   | 18.5 cu.m                     |

機械規格局部修改不另行通知貴戶

Specification is subject to change without notification of modification. Alternative design of combined application for HDPE/LDPE & LLDPE is subject to negotiation.

