

▶ **THD-45 + 45**  
**THD-50 + 50**  
**THD-55 + 55**

1. 內外層強韌度佳，吹膜不易消氣。
2. 好吹、易操作。

1. The inner and outer material has good resilience, air is not easy to leak out when inflating.
2. Easy to blow and operate.



**高密度塑膠高速吹袋機**  
**HDPE High Speed Plastic Inflation Machine**

# Specification

| Model No.                  | 型號         | THD-45 +45  | THD-50 +50           | THD-55 +55           |
|----------------------------|------------|---|----------------------|----------------------|
| 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           | 500-1200 mm          |
| Thickness of film          | 產品厚度       | 0.01-0.03 mm  | 0.01-0.03 mm         | 0.01-0.03 mm         |
| Extrusion capacity         | 押出量        | 20-75 kg/hr   | 25-100 kg/hr         | 30-120 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  | 50 mm $\phi$ ; 26:1  |
| Screw speed                | 螺桿轉數       | 20-120 rpm  | 20-120 rpm           | 20-120 rpm           |
| Drive motor                | 傳動馬達       | 15 HPx2   | 25 HPx2              | 30 HPx2              |
| Heating capacity           | 電熱量        | 24 kws  | 28 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 High & 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              | 10 sets              |
| Extrusion die              | 押出模頭       | 80 / 100  | 90 / 100             | 100 / 120            |
| <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.          | 1 HP A.C.            |
| Height of tower            | 引取塔高       | 4500 mm   | 4500 mm              | 5500 mm              |
| Width of roller            | 引取輪寬       | 900 mm  | 1000 mm              | 1300 mm              |
| Take-up speed              | 引取速度       | 100 m/min max   | 100 m/min max        | 80 m/min max         |
| Drive motor of Elevator    | 昇降器傳動馬達    | 1/2 HP  | 1/2 HP               | 1/2 HP               |
| Max. distance of elevating | 昇降器最大距離    | 650 mm  | 650 mm               | 650 mm               |
| Air blower                 | 鼓風機        | 5 HP  | 5 HP                 | 5 HP                 |
| Air cooling ring           | 冷卻風環       | 1 unit  | 1 unit               | 1 unit               |
| Steady plate               | 安定板        | 1 unit  | 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       | 1 HP-cm torque motor                                      | 1 HP-cm torque motor | 1 HP-cm torque motor |
| Max. dia of wound up roll  | 最大捲起直徑     | 500 mm max  | 800 mm max           | 800 mm max           |
| Effective film width       | 有效捲膜寬度     | 800 mm  | 900 mm               | 1200 mm              |
| Wind-up speed              | 捲起速度       | 120 m/min max   | 120 m/min max        | 100 m/min max        |
| Weight of machine          | 機械重量       | 2600 kg   | 200 kg               | 3800 kg              |
| Dimension (LxWxH) (m)      | 機械長寬高      | 4.5 X 2.8 X 4.5   | 4.8 X 3.1 X 4.5      | 5.2 X 4 X 5.5        |
| Measurement (Approx.)      | 裝箱才數 (約)   | 20 尺/ cu.m  | 20 尺/ cu.m           | 20 尺/ 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.

