

**HDPE圓紗抽絲機** Raschel針織機專用



**HDPE MONOFILAMENT YARN  
MAKING MACHINE**

for Raschel Knitting Machines Use

# 規格 SPECIFICATION

WMSN-55C    WMSN-65C    WMSN-75C

|                            |        |                        |                      |                                     |                   |                   |
|----------------------------|--------|------------------------|----------------------|-------------------------------------|-------------------|-------------------|
| 性能<br>Feature              | 產品直徑   | Dia of filament        | m/m                  | 0.1-1                               |                   |                   |
|                            | 最大押出量  | Max. extrusion output  | kg/HR                | 20-45                               | 30-60             | 40-70             |
| 押出機<br>Extruder            | 螺旋桿直徑  | Screw dia              | m/mØ                 | 55                                  | 65                | 75                |
|                            | 螺旋桿比率  | Screw L/D              |                      | 28:1                                |                   |                   |
|                            | 螺旋桿材質  | Screw material         |                      | SACM-1Steel with nitrogen treatment |                   |                   |
|                            | 輸料桶材質  | Cylinder material      |                      |                                     |                   |                   |
|                            | 傳動馬力   | Driving motor          |                      | 15HP V.S motor                      | 40HP V.S motor    | 40HP V.S motor    |
|                            | 變頻器    | Inverter               |                      | 15HPx6P                             | 20HPx6P           | 30HPx6P           |
|                            | 電熱容量   | Heater capacity        | KW                   | 15                                  | 19.5              | 23                |
|                            | 模頭 Die | 紡絲口(孔數)                | Nozzle(holes)        | 80-160                              | 80-250            | 120-300           |
| 控制箱<br>Control panel       | 型式     | Type                   |                      | 連機式 Conveyor type                   |                   |                   |
|                            | 自動溫控   | Auto-thermo controller | Points               | 6                                   | 6                 | 7                 |
| 冷卻裝置<br>Cooling device     | 冷水槽    | Water controller tank  |                      | 不鏽鋼製 Stainless steel                |                   |                   |
| 引取裝置 A<br>Take-off unit A  | 傳動馬力   | Driving motor          |                      | 3HP V.S motor                       | 5HP V.S motor     | 5HP V.S motor     |
|                            | 變頻器    | Inverter               | HP                   | 3                                   | 5                 | 5                 |
|                            | 引取速度   | Take-off speed         | m/min                | 10-40                               |                   |                   |
|                            | 引取輪    | Take-off roller        |                      | 265m/mØ x 8pcs                      |                   |                   |
|                            | 壓著輪    | Press roller           |                      | 1PC                                 |                   |                   |
| 延伸裝置<br>Stretching device  | 型式     | Type                   |                      | 熱水式 Hot water type                  |                   |                   |
|                            | 電熱容量   | Heater capacity        | KW                   | 19                                  | 19                | 24                |
|                            | 自動溫控   | Auto-thermo controller |                      | Points                              |                   |                   |
| 引取裝置 B<br>Take-off unit B  | 傳動馬力   | Driving motor          |                      | 5HP V.S motor                       | 7 1/2HP V.S motor | 10HP V.S motor    |
|                            | 變頻器    | Inverter               | HP                   | 5                                   | 7 1/2             | 10                |
|                            | 引取速度   | Take-off speed         | m/min                | 40-160                              |                   |                   |
|                            | 引取輪    | Take-off roller        |                      | 265m/mØ x 7pcs                      |                   |                   |
|                            | 靜電油槽   | Electrostatic oil sump |                      | 1PC                                 |                   |                   |
| 安定裝置<br>Annealing device   | 形式     | Type                   |                      | 熱風式 Hot air circulation type        |                   |                   |
|                            | 長度     | Length                 | m/m                  | 4000                                |                   |                   |
|                            | 電熱容量   | Heater capacity        | KW                   | 18                                  | 20                | 22                |
|                            | 自動溫控   | Auto-thermo controller | Points               | 2                                   |                   |                   |
|                            | 鼓風用馬力  | With blower motor      | HP                   | 3                                   |                   |                   |
| 引取裝置 C<br>Take-off unit C  | 傳動馬力   | Driving motor          |                      | 5HP V.S motor                       | 5HP V.S motor     | 7 1/2HP V.S motor |
|                            | 變頻器    | Inverter               | HP                   | 5                                   | 5                 | 7 1/2             |
|                            | 引取速度   | Take-off speed         | m/min                | 40-160                              |                   |                   |
|                            | 引取輪    | Take-off roller        |                      | 265m/mØ x 7pcs                      |                   |                   |
|                            | 靜電油槽   | Electrostatic oil sump |                      | 1PC                                 |                   |                   |
| 捲取機<br>Winding machine     | 形式     | Type                   | 大輪盤 Large coil wheel | L8:x12:Ø-                           | L14:x14:Ø-        | L14:x17:Ø-        |
|                            | 總鍾數    | No. of spindels        |                      | 2                                   | 2-4               | 2-4               |
|                            | 捲取馬力   | Winding motor          |                      | 1HP x 1PC                           | 1/4HP x 1PC       |                   |
|                            | 擺紗馬力   | Traverse motor         |                      | 1PC 30~50kg cm                      |                   |                   |
| 廢紗收集輪機<br>Waste roll drive | 捲取馬力   | Winding motor          |                      | 1HP x 1PC                           | 1/4HP x 1PC       |                   |
| 佔地尺寸 Dimension             | 長x寬x高  | LxWxH                  | m                    | 19.5 x 3.1 x 2.5                    | 21.5 x 3.1 x 2.5  | 21.5 x 3.1 x 2.5  |

接受特殊規格訂製 Consult the factory the customer specification. 規格如有變更，不另行通知 Specifications subject to change without notice.

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## ■ WM-SN-B

- 本機專為平織機、針織機用，本機設備可捲取需要條數一次完成，不需要經過整經過程，即可直接上織機。

- This machine is suitable for use with both flat knitting machines and raschel knitting machines.
- Equipped with two beam shafts to take up the needed number of filaments directly to the beams. Free of warping process.

- 蚊帳網、建築安全網、遮光網、洋蔥袋、水果網、手提袋網

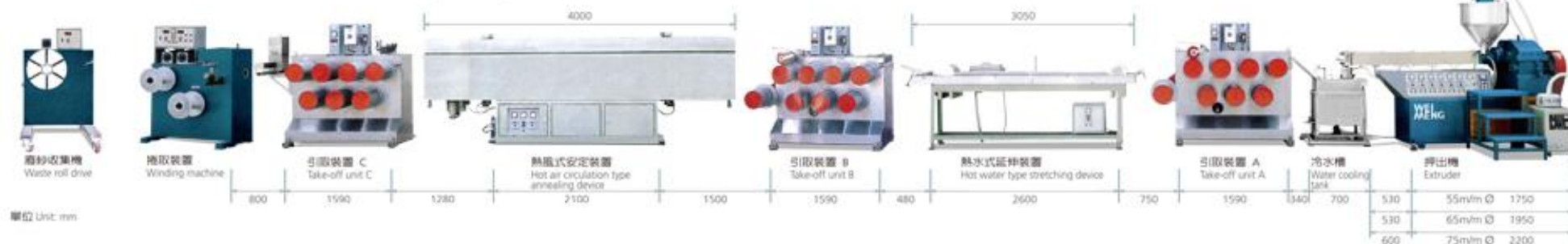
- Mosquito nets, Safety nets for construction, Shade nets, Onion bags, Fruit netting, Shopping bags.



## ■ WM-SN-C

- 分絲機有多種形式，根據絲的不同用途，可選擇二段式（配備延伸裝置與定型裝置）或一段式（僅配備延伸裝置）機型。

- According to the processing purpose of monofilament, there are two types, one is two stages type (Equipped with stretching and annealing devices) the other is one stage type (Equipped with stretching device only).



## ■ 直立式攪拌機 Vertical Mixers

- 攪拌葉及攪拌桶全部以不銹鋼製造，攪拌葉拆卸簡易，易於保養。
- 密合式攪拌葉，安全可靠。
- 迅速完全混合，提高生產效率。
- The tank and agitation blades are made of stainless steel and the agitation blades can be easily removed and cleaned.
- Perfect safety for the operator.
- Sufficient mixing in a short time.

| 型號   | Model              | WMCSA-100            |
|------|--------------------|----------------------|
| 混合量  | Mixing Capacity    | 100 kg               |
| 馬力   | Motor Power        | 5HP, 3Ø              |
| 定時器  | Timer              | 0-10 min             |
| 機械重量 | Machine Weight     | 300 Kgs              |
| 機械尺寸 | Measurement(LxWxH) | 950 x 1070 x 1250 mm |



## ■ 塑膠製品攪拌機 Plastic Resin Mixers

- 此機設計主要以螺旋式混和攪拌添加劑、顏料及混合原料，使用溫度控制器加溫可去除水分。
- 混合效能容量可高達500kg。
- WM-MXR is designed for mix raw material, additives and pigments with helical ribbon. Heating with the temperature controller removes moisture.
- Mixing capacity upto 500 kg.

| 型號     | Model                   | WM-MXR300 | WM-MXR500 |
|--------|-------------------------|-----------|-----------|
| 最大混合量  | Max. Mixing Capacity    | 300 kg    | 500 kg    |
| 有效裝載空間 | Effective Loading Space | 600 L     | 1000 L    |
| 電熱容量   | Heater Capacity         | 8 kw      | 12 kw     |



| 適用材料 Applicable Materials                         | 混合類型 Mixing Type               |
|---------------------------------------------------|--------------------------------|
| 塑膠樹脂/添加劑/顏料<br>Plastic Resin / Additive / Pigment | 螺旋式攪拌<br>Helical Ribbon Mixing |