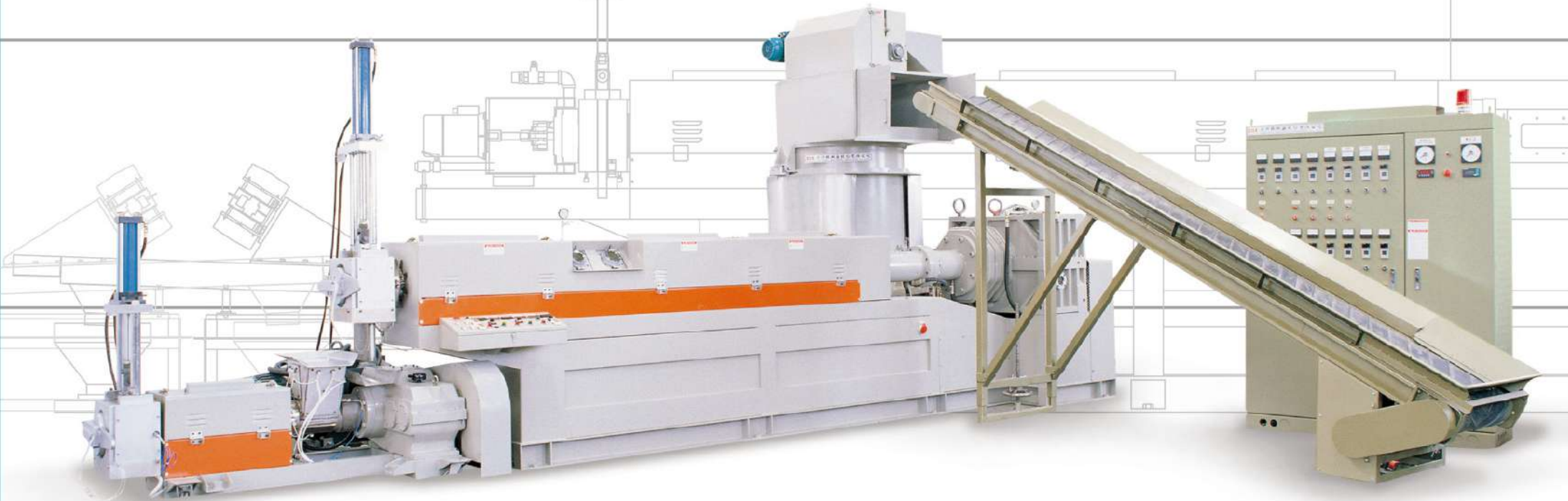
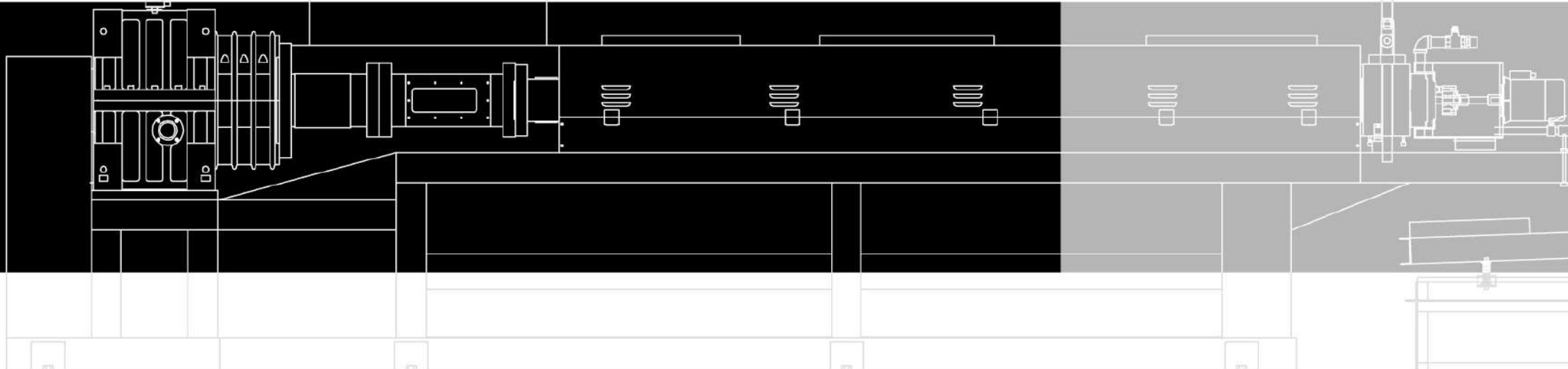




回收造粒設備  
**RECYCLING MACHINES**  
 Save Resources  
 Save Earth

C O N T I N E N T



 **吉洲機械廠股份有限公司**  
 CONTINENT MACHINERY INDUSTRIES CO., LTD.

[總公司]  
 台南市六甲區菁埔5號  
**Head Office (Factory)**  
 No.5, Jingpu, Liujia Dist., Tainan City 734, Taiwan  
 Tel: 886-6-6986666 Fax: 886-6-6986238  
 E-mail: cmic@ms24.hinet.net

[台北公司]  
 台北市承德路二段193號7F-2  
**Taipei Branch Office**  
 Floor 7-2, No. 193, Sec.2, Cheng Der Rd., Taipei City, Taiwan.  
 Tel: 886-2-25571161 Fax: 886-2-25496577  
 Http:// [www.continent-machine.com](http://www.continent-machine.com)

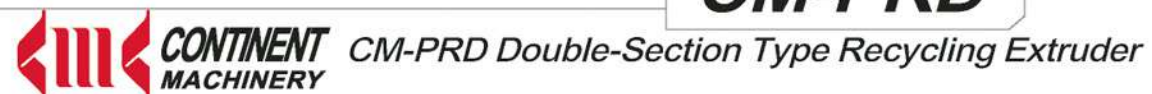
   
 CONTINENT MACHINERY INDUSTRIES CO.,LTD.

*Always Powerful*  
*Always Strong*  
*Always Continent*



## CM-PRD 雙段型再生製粒機

## CM-PRD



- 適合塊狀薄膜等廢料回收。
- Recycle films, scraps, flakes, injection parts and chips.



1. 雙段押出設計使塑料穩定生產。
2. 雙目油壓換網裝置有效去除雜質。
3. 加壓漏斗設計，適用多種不同薄膜、薄板、碎料等廢料。
4. 加壓入料的螺桿設計有正逆轉功能，加速入料，防止架橋。
5. 塊狀及薄膜回收 Scrap and film recycle :  
PP、PE、HDPE、LLDPE、LDPE、ABS、PS、HIPS、PC、POM、PA、BOP。

1. Double section type design ensures stable production.
2. Filter screens capture all contaminants while polymer melt flows through the filter screens.
3. Forced feeder helps recycle material flow steadily through hopper.
4. Screw of forced feeder turns clockwise or opposite direction, which prevents bridge problem and increase feeding.

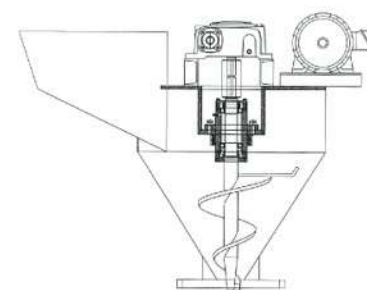
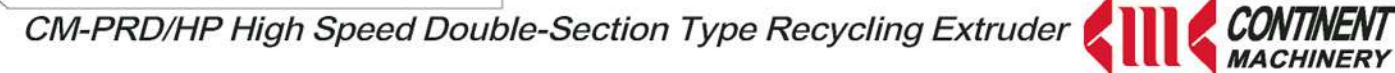
Item	Model	CM-PRD85	CM-PRD100	CM-PRD120	CM-PRD150
<b>First Section Extruder</b>					
Screw Diameter	mm	85	100	120	150
L/D of Screw	-	32~34 (Venting Type)			
<b>Second Section Extruder</b>					
Screw Diameter	mm	100	110	120	160
L/D of Screw	-	8~12			
Output*	Kg/hr	80~160	100~300	180~380	250~600

\*Output range depends on condition of recycle material.



## PRD/HP+WR

## CM-PRD/HP 超高速雙段型再生製粒機



Item	Model	CM-PRD/HP 85	CM-PRD/HP 100	CM-PRD/HP 120	CM-PRD/HP 150
<b>First Section Extruder</b>					
Screw Diameter	mm	85	100	120	150
L/D of Screw	-	30~36 (Vacuum Vent Type)			
<b>Second Section Extruder</b>					
Screw Diameter	mm	95	105	125	155
L/D of Screw	-	8~12			
Output*	Kg/hr	120~260	200~400	300~500	400~800

\*Output range depends on condition of recycle material.

1. 齒輪箱採取高扭矩設計，低噪音，高轉速。
2. 真空脫氣去除雜質、濕氣，提供更佳的塑化產品。
3. 模頭拆卸方便，換刀快速。
4. 搭配水環切，節省場地及人力成本。
5. 塊狀及薄膜回收：PE塊狀或薄片、HDPE棧板、PP保險桿、HDPE置物容器、牛奶瓶、洗髮精、化學桶。

1. High Speed Gear box gives high torque, low noise, and high output.
2. Vacuum venting allows volatiles or gasses to escape from the plastic melting.
3. Flexible blade design is easily replaced.
4. Compact, space saving space.
5. Recycle injection parts and film: PE scraps or flakes, milk bottle, shampoo bottle and chemical tank.





# CM-PRW Series CM-PRW三機一體薄膜回收製粒機 **CM-PRW**



- 適合薄膜回收。
- CM-PRW type system is suitable to recycle clean dry plastic films.

1. 三機一體，粉碎，燒結，脫氣，過濾，造粒一次完成。
2. 專業螺桿設計使混練、輸送，分散性更好，達到原料均質塑化。
3. 雙孔脫氣，有效去除原料濕氣和雜質。
4. 回收農業用、多層共擠、油墨印刷等薄膜：HDPE、LLDPE、LDPE、PP。



1. Shredding, filtration and degassing perform all in one operation.
2. Screw design promotes excellent mixing, conveying and dispersion, which achieves plastic homogenization.
3. Double Degassing removes moisture and gas.
4. Recycle agricultural films, multilayer films, shopping bags: HDPE, LLDPE, LDPE, PP



Item	Model	CM-PRW 85	CM-PRW 100	CM-PRW 120
<b>First Section Extruder</b>				
Screw Diameter	mm	85	100	120
L/D of Screw	-	36 (Vent Type)		
Driving Motor	HP	50~75	100~125	125~175
<b>Second Section Extruder</b>				
Screw Diameter	mm	100	110	130
L/D of Screw	-	8~12		
Driving Motor	HP	25~30	40~50	50~75
Output*	Kg/hr	120~220	250~400	350~600

\*Output range depends on condition of recycle material.



# PRW+WR Series **PRW+WR** CM-PRW+WR三機一體薄膜再生水環切製粒機



1. 水環切粒，取代不易拉條或易斷條的切粒方式。
2. 離心機脫水方式，能有效去除含溼率。
3. 有效的水槽溫控系統確保造粒品質。
4. 專業的模頭設計確保出料連續、粒子形狀一致。
5. 薄膜回收原料 Film recycle material: HDPE、LLDPE、LDPE。

1. Water ring cutter is the best solution for stable polymer flowing.
2. Centrifugal reduces moisture from pellets.
3. Efficient cooling chamber ensures pellets quality.
4. Advanced cutter design gives continuous and uniform pellet production.

Item	Model	CM-PRW 85	CM-PRW 100	CM-PRW 120
Screw Diameter	mm	85	100	120
L/D of Screw	-	36 (Vent Type)		
Driving Motor	HP	75~100	125~150	150~200
Output*	Kg/hr	120~220	250~400	350~600

\*Output range depends on condition of recycle material.





# CM-PRT Series

## CM-PRT135 PP PE水洗薄膜廢料回收處理設備

## CM-PRT

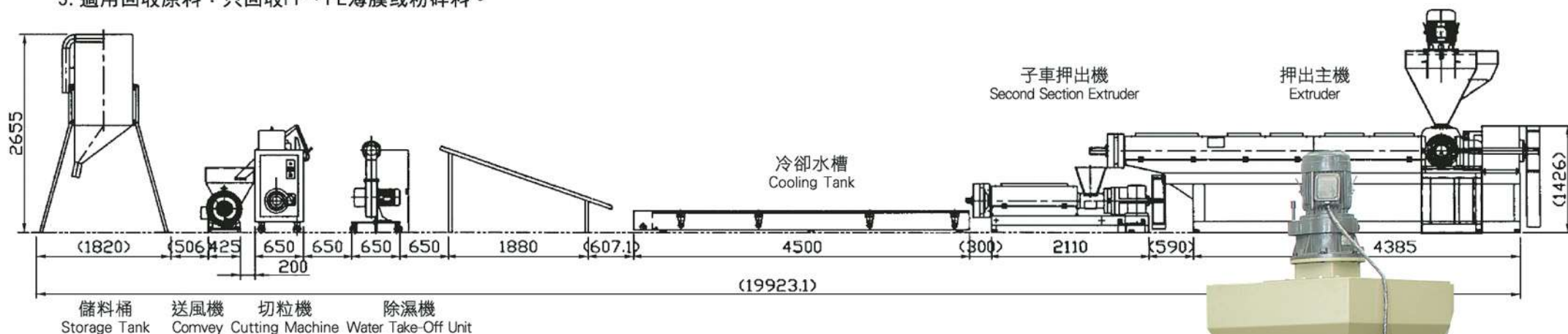


CONTINENT  
MACHINERY

CM-PRT135 Water Washed Type PP, PE Waste Film Recycling Extruder

1. 側邊強壓入料，有效提高薄膜產量。
2. 廢料含水量10%~30%都可生產。
3. 可作L型配置。
4. 產能200~300公斤/小時。
5. 適用回收原料：只回收PP、PE薄膜或粉碎料。

1. Side Forced feeder increases the productivity.
2. Available to recycle film or scrap contain 10%~30% water.
3. Machine places at L shape.
4. Output: 200~300kg/hr.
5. ONLY recycle PP or PE film or crushed materials.



## MACHINE SPECIFICATIONS

機器規格表



型號	MODEL	PRT135
側擠壓機	<b>SIDE-FORCED FEEDER</b>	
馬達	Motor	75HP 變頻器 (with Inverter)
螺桿直徑	Screw Diameter	Ø160mm
螺桿L/D比	Screw L/D ratio	10:1
押出主機	<b>MAIN EXTRUDER</b>	脫氣式 / Venting type
馬達	Motor	100HP 變頻器 (with Inverter)
螺桿直徑	Screw Diameter	Ø135mm
螺桿L/D比	Screw L/D ratio	32:1
料管型式	Barrel type	三段式 (3-section)
獨立式電控箱	Independent control cabinet	1座 / 1 set
強壓式料斗	Forced fee hopper	71/2 HP 減速馬達附變頻器 (Speed reduction motor, with inverter)
油壓換網模頭	Hydraulic screen changer	雙孔式 (Two-hole type) Ø270
油壓單元	Hydraulic power unit	71/2 HP 馬達 (Motor)
押出副機	<b>SUB-EXTRUDER</b>	
馬達	Motor	40HP 變頻器 (with inverter)
螺桿直徑	Screw diameter	Ø150mm
螺桿L/D比	Screw L/D ratio	10:1
強壓式料斗	Forced feed hopper	2HP 減速馬達附送料螺旋 (Speed reduction motor with feed screw)
油壓換網模頭	Hydraulic screen changer	雙孔式 (Two-hole type) Ø270
獨立式電控箱	Independent control cabinet	1座 / 1 set
冷卻水槽	Water cooling tank	不銹鋼 (Stainless steel) 4500x600x250mm
除水座	Dehumidifier	2500x550mm
除水送風機	Dehumidifier blower	2HP
切粒機	Pellet cutting machine	71/2 HP 附變頻器 (With inverter)
送料機	Material feeder	2 HP 送風機 (Blower)
儲料桶	Material storage tank	1座 / 1 set