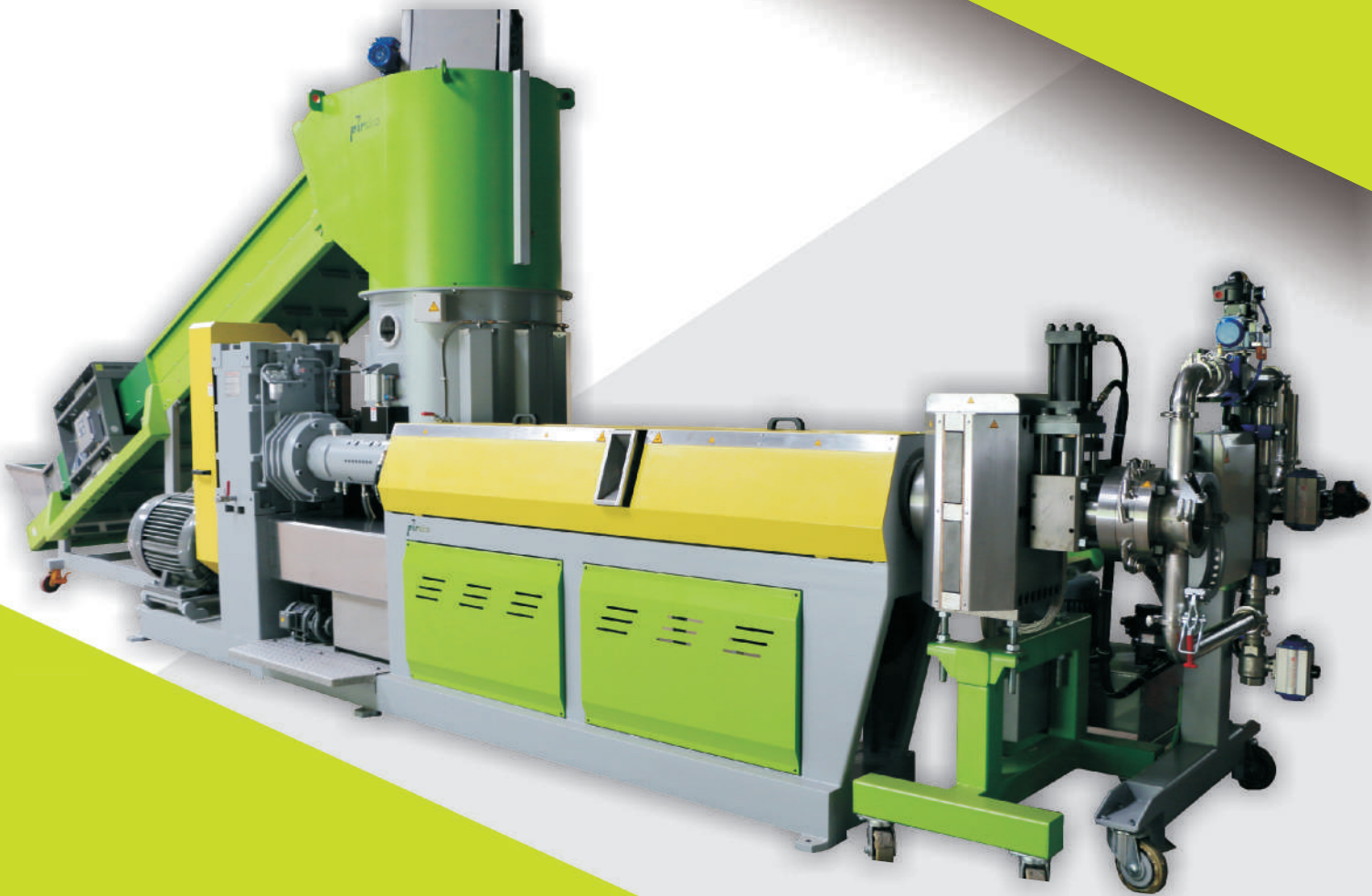


禾豐機械股份有限公司
Partico Machinery, Inc.



www.partico.com.tw

PARTECO®
PLASTIC RECYCLING TECH



公司簡介

Company Introduction

禾豐機械是一家各類熱塑性塑膠擠出設備系統，高分子材料改性設備系統，廢塑膠回收再生設備系統的研發製造公司，為客戶提供客製化熱塑性塑膠擠出成型生產，塑膠雙螺杆改性生產，塑膠回收清洗再生造粒生產系統整合的創新企業。我們的技術團隊憑藉自身的設計，開發，製造經驗，無論是從產品的外觀還是產品的性能都超越同行，同時公司擁有專業的售後服務，無論您是國內客戶還是國外客戶，我們均可到使用者工廠進行維護服務。

Partico Machinery is specialized in total solution of various applications as thermal extrusion equipment system, polymer compounding extrusion, recycled pelletizing equipment. We are a creative and innovating company and we supply tailor made solution to customers, for thermal plastic extrusion production, twin screw compounding production, plastic recycling, washing and pelletizing all in one system.

Our technical team is capable in self design, developing, experience of producing, no matter from machine layouts or functional features of our machine lines are outstanding compared with other suppliers, meanwhile, we have a professional after service organization to be able to present our services to customers located in domestic or from

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HF-FTO 3 in 1 系列:三合一押出製粒設備

HF-FTO 3 in 1 SERIES: 3 in 1 Extrusions Pelletizing



HF-FTO系列

主要應用於蓬鬆的廢塑膠破碎、清洗，回收造粒領域，為客戶提供客製化的廢塑膠回收解決方案，針對物料特性差異，包括了針對薄膜、纖維、片材回收再利用，要求高產量的強制入料單螺桿造粒，規劃不同的生產線，以解決客戶生產問題。

HF-FTO series

Mainly apply to fluffy recycled plastic scrap, washing and pelletizing field, it could be a tailor made recycled processing solution for customers.

With regards to the different features of materials, including film, fiber, sheets recycling, and we supply high output single screw recycling line equipped with forced feeding unit. In addition, we can design different production lines to solve each of your problems.

規格表 Specification table

TYPE	Output	Shredding	Extruder
FTO- 55	50-90KG/HR	15-18KW	18-30KW
FTO- 75	100-180KG/HR	30-37KW	30-45KW
FTO- 90	250-320KG/HR	45-55KW	55-75KW
FTO- 105	350-450KG/HR	55-75KW	90-110KW
FTO- 125	530-650KG/HR	75-90KW	150-187KW
FTO- 145	700-850KG/HR	90-110KW	225-260KW
FTO -165	900-1100KG/HR	110-130KW	260-300KW

適用材料

PET薄膜、寶特瓶瓶片、化纖絲
PA尼龍化纖絲
PE/LLDPE/LDPE/HDPE薄膜
PP/BOPP薄膜 PP編織袋/不織布/塑膠繩/漁網

Applications:

PET film, PET bottle trip, chemical fiber.
PA nylon fiber
PE/LLDPE/LDPE/HDPE film
PP/BOPP film
PP woven bag / non-woven cloth /
plastic strips/fishing nets

*資料和數據調整將因個別客戶要求修正和改善，所有規格和產

HF-S 系列:單螺桿押出製粒設備

HF-S SERIES: Extrusions Pelletizing (Single Screw)



HF-S 系列：

主要應用於片、塊狀廢塑膠破碎、清洗，回收造粒領域，為客戶提供客製化的廢塑膠回收解決方案，針對物料特性差異，規劃不同的生產線，以解決客戶生產問題。

HF-S series

Mainly apply to sheet、block plastic scrap, crushing、washing、recycling and pelletizing field, it could be a tailor made recycled processing solution for customers. With regards to the different features of materials, we can design different production lines to solve each of your problems.

規格表 Specification table

TYPE	Output	Extruder
S-40	15-30KG/HR	11-18KW
S-50	40-60KG/HR	18-30KW
S-75	80-160KG/HR	30-45KW
S-90	200-300KG/HR	55-75KW
S-105	320-420KG/HR	90-110KW
S-125	450-580KG/HR	130-150KW
S-145	650-800KG/HR	225-260KW
S-165	900-1000KG/HR	260-300KW

適用材料

PET塊料、片材、寶特瓶瓶片
PA塊料、片材
PE/LLDPE/LDPE/HDPE
PP/BOPP
TPU/TPE/TPV/TPR/RUBBER
PS/ ABS/ PEEK

Applications:

PET block、sheet、bottle trip
PA block、sheet
PE/LLDPE/LDPE/HDPE
PP/BOPP
TPU/TPE/TPV/TPR/RUBBER
PS/ ABS/ PEEK

Improved, all specification and capacity are based on the quotation.

HF-TS 系列:雙螺桿押出製粒設備

HF-S SERIES: Extrusions Pelletizing (Twin Screw)



HF-TS 系列:
主要應用於高分子材料改性設備系統領域，為客戶提供客製化的材料改性解決方案，針對物料特性差異，提供適合的計量系統，以達到高品質要求雙螺桿造粒，規劃不同的生產線，以滿足客戶需求。

HF-TS series
Mainly apply to polymer compounding field, it could be a tailor made compounding solution for customers.
With regards to the different features of materials, we supply with a suitable dosing system, in order to satisfy high quality twin screw compound processing. In addition, we can design different production lines to solve each of your problems.

規格表 Specification table

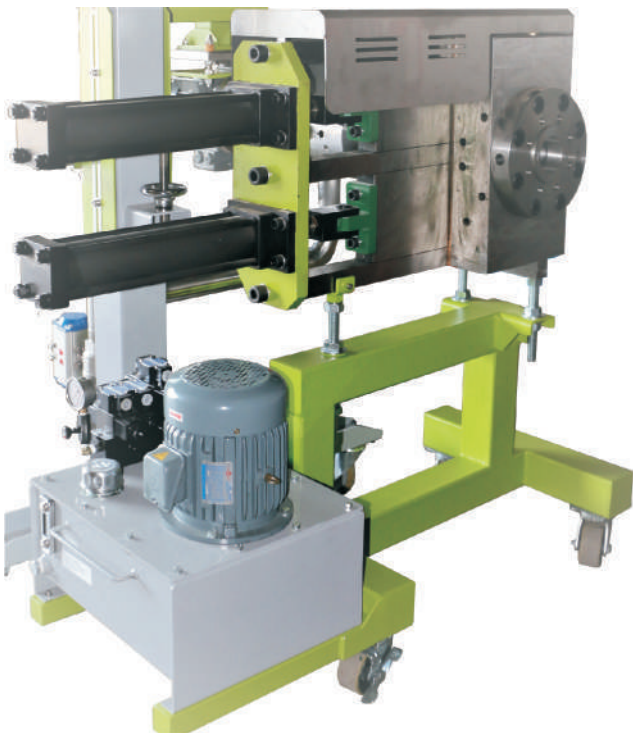
TYPE	Output	Extruder
TS 30	15-50KG/HR	7.5-18KW
TS 41	100-200KG/HR	45-55KW
TS 57	150-400KG/HR	75-130KW
TS 76	300-680KG/HR	130-225KW
TS 91	700-1100KG/HR	260-370KW

適用材料 Applications:

PET/PA/PS/ABS/PEEK
PE/LLDPE/LDPE/HDPE
PP/BOPP/TPU/TPE/TPV/TPR/RUBBER

選配套件

Options



▲ 雙板 **Double plates**

過濾設備

Filtering system



▲ 雙柱 **Double pistons**



▲ 反洗式 **Back flush**

優勢 Advantages

- 生產過程中進行不停機連續性換網動作。
- 配置4組活動式蜂巢, 增加過濾結面積, 提升過濾效能。
- 降低濾網耗材成本, 減少濾網更換頻率節省人工成本。
- 特殊流道設計, 引流部分塑料, 清洗過濾網目上髒汙。清洗同時可透過反洗專用流道, 可將髒汙與正常生產原料阻隔並排出換網器。
- continuous replace screen-changer system to preventing the production shut down.
- Non-stop screen changer system, ensure continuing production while replace the filter plate.
- with 4 removable-honeycombed plate to increasing the leached measure and efficiency.
- decrease the consumption, cost saving for the frequency and label cost of filter-change.
- The special passageway design, it drain material off individually, purge contaminants by the filter. Filtration through specified passageway, this backflush screen change system is dividing and expelling the dirty material simultaneously.

切粒系統
Granulating system



PA66/PA6 YARN



PET FLAKES



PET BLOCK+ chemical fiber



▲ 水下流道 **Flow channel**



▲ 切粒機
Pelletizer



▲ 水環(模面) *Water ring*



▲ 水下(模面) *Underwater*