

Turnkey solution for plastic recycling machines

整廠規畫、塑膠造粒的專家

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水洗設備 WASHING LINE



粉碎水洗乾燥整廠設備

Crushing, Washing And Drying Whole Plant Facility For Plastic

單螺桿擠乾機

Single Screw Squeezing Drying Machine

雙螺桿擠乾機 (客製RDF-5)

Twin Screw Squeezing Machine (RDF-5)

單螺桿擠乾機**Single Screw Squeezing Drying Machine**

With a powerful special designed single screw, it is capable to squeeze wet material below 3% moisture (used the Japan KETT moisture test machine to get this result.)

Final product is able to input to extruder directly to pelletize to increase the production.

Maximum capacity: 800kg to 1000kg/ per hour.

憑藉強大特殊設計的單螺桿，單螺桿擠乾機能有效擠乾原料，降低水分至3%以下

(使用日本KETT紅外線水分計得到此數據)

並能夠直接投入造粒機，以增加產量。

最大產量：1000公斤/小時

Model 機型	Motor 馬力	Capacity 產量	Water Content 含水量
RD350	100~200 HP	500~1000 kg	3%~5%



粉碎水洗乾燥整廠設備

Crushing, washing and drying whole plant facility for plastic

- Suitable for different kinds of plastic materials, are able to separate high density and dirty material.
- Suitable for agriculture plastic film, PP woven bag, jumbo bag and HDPE bottle all type of plastic film and lump materials.
- With high speed washing machine, enable plastic materials inside the machine to be twisted, washed and separated dirt.
- With centrifugal dryer (optional), single screw rubbing drying machine can efficiently dry the material, and made the moisture under 3%.
- CE certificate.
- Depends how material dirty then additional one ~three water tank.
- 適用於各種塑料材料，能夠分離高密度和髒雜的材料。
- 適用於農用塑料薄膜，PP編織袋，太空包裝和HDPE瓶，所有類型的塑料薄膜與塊狀料。
- 使用高速清洗機，使機器內部的塑料被搓揉，洗滌並分離污垢。
- 離心乾燥機（選配），單螺桿擠乾機能降低水分至3%以下。
- CE認證。
- 由原料的乾淨程度來決定沉浮槽的數量一或二或三個。



Conveyor 輸送帶	Wet type Crusher 水洗專用粉碎機	High Speed Washing Machine 高速洗料機	Floating Tank 浮沉槽	Screw Conveyor 輸送螺桿	Drying Machine 擠乾機	Capacity 產量	Optional 選配	Optional 選配
3 HP	100~150 HP	20~30 HP	10 HP	3 HP	100~200 HP	500 kg/hr	Centrifugal Dryer 60HP	Shredder, Hydraulic Cutter
3HP x 2pc	100~150 HP x 2set	20~30 HP x 2pc	10 HP	3 HP x 2pc	100~150 HP x 2pc	1000 kg/hr	離心脫水機60HP	破碎機·切台

This product line can be made to spec meeting customer needs. Equipment specifications are also constantly updated. You are welcomed to contact us for details.
此生產線可配合客戶需求設計，且產品規格亦不斷推陳出新，歡迎欲訂購的客戶與我們聯絡討論。



雙螺桿擠乾機 (客製RDF-5)

Twin Screw Squeezing Machine (RDF-5)

Specially for running various kind of materials, different from other drying machines from the market, twin screw which will help to make the material in shape and increase the output speed.

- With this machine you can handle waste garbage (paper, carton ... etc.)
- Does not require pretreatment for materials that contain more than 50% of moisture.
- The water content after drying is 3% - 7%.
- The standby time is shorter.
- RDF-5 is easy to store and save space.
- 可處理廢渣垃圾(紙張……等)
- 原料不須經過處理, 可直接投入水分50%以上的原料。
- 擠壓乾燥後水分僅3%-7%。
- 熱機時間短。
- RDF-5體積小不佔空間。

Screw Dia. 螺桿直徑	Motor 馬力	Capacity 產量	Water Content 水含量
φ200 x 2pcs	100 HP	400~500 kg/hr	3%~7%
φ450 x 2pcs	250~300HP	2000~3000 kg/hr	3%~8%



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