

Plastic Squeeze Dryer

Superior Features

LOWER MOISTURE, HIGHER CAPACITY.

Plastic squeeze dryers are a vital part of plastic film washing lines. Washed films retain up to 30% wetness normally. High humidity will

be affecting the efficiency and production of the following pelletizing process. Having a plastic squeeze dryer is a must to dehydrate the washed film, reduce the volume of recycled materials, and further refine the essence of final plastic pellets.

Final moisture
Less than **3%↓**
After processed.



Model	DW-250	DW-300	DW-350
Main Drive	56.25 KW	93.75 KW	131 KW
Screw Diameter	Φ250 mm	Φ300 mm	Φ350 mm
Capacity	PE : 250~350 KG / HR PP : 150~250 KG / HR	PE : 450~650 KG / HR PP : 350~450 KG / HR	PE : 700~900 KG / HR PP : 500~700 KG / HR



智慧回收
聰明選擇
YOUR

SMART

RECYCLING SPECIALISTS



長毅機械工業有限公司 GENIUS MACHINERY CO., LTD.

No. 10-5, Tianzainei Ln., Sangang Rd., Longjing Dist., Taichung City 434, Taiwan

Tel. +886-4-26301621 Fax. +886-4-26301716 E-mail. service@geniusplas.com www.geniusplas.com





Plastic Washing Line

**TURN-KEY PRODUCTION.
DIRTY WASTE RECYCLING
SOLUTION.
INCREASE PELLETIZING
LINE PRODUCTIVITY.**

The Plastic Washing System is especially made for unclean/dirty plastic wastes including industrial film, agricultural film, and plastic bottles. While crushing films, the wet type crusher filters out dust. Up to 99% of contaminants are removed by its floating tank set

and high efficiency friction washer. Different sorts of plastic wastes may be dried using this technology. Genius Machinery's recycling experts always offer the finest response to your needs, from crushing, washing, to pelletizing.

- 1 Belt Conveyor
- 2 Shredder
- 3 Belt Conveyor
- 4 Wet Crusher
- 5 Friction Washer
- 6 Floating Tank
- 7 Screw Conveyor
- 8 Centrifugal Dryer
- 9 Floating Tank
- 10 Screw Conveyor
- 11 Plastic Squeeze Dryer
- 12 Jumbo Bag Frame



Capacity	300 KG / HR	500 KG / HR	1000 KG / HR
Water Consumption	2T / HOUR	4T / HOUR	5T / HOUR
Labor	3-5 PERSON	3-5 PERSON	3-5 PERSON
Final Product	PLASTIC FLAKES MOISTURE : <3 %	PLASTIC FLAKES MOISTURE : <3 %	PLASTIC FLAKES MOISTURE : <3 %



SOFT

- 1 Belt Conveyor
- 2 Shredder
- 3 Belt Conveyor
- 4 Wet Crusher
- 5 Friction Washer
- 6 Floating Tank
- 7 Screw Conveyor
- 8 Centrifugal Dryer
- 9 Floating Tank
- 10 Screw Conveyor
- 11 Centrifugal Dryer
- 12 Jumbo Bag Frame



Capacity	300 KG / HR	500 KG / HR	1000 KG / HR
Water Consumption	2T / HOUR	4T / HOUR	5T / HOUR
Labor	3-5 PERSON	3-5 PERSON	3-5 PERSON
Final Product	PLASTIC FLAKES MOISTURE : 3-5 %	PLASTIC FLAKES MOISTURE : 3-5 %	PLASTIC FLAKES MOISTURE : 3-5 %



RIGID