

Successful Cases



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智慧回收
聰明選擇

YOUR

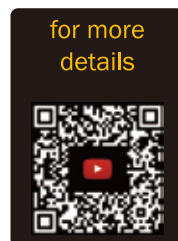
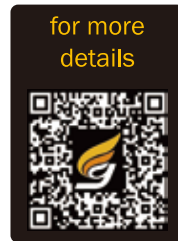
SMART

RECYCLING SPECIALISTS

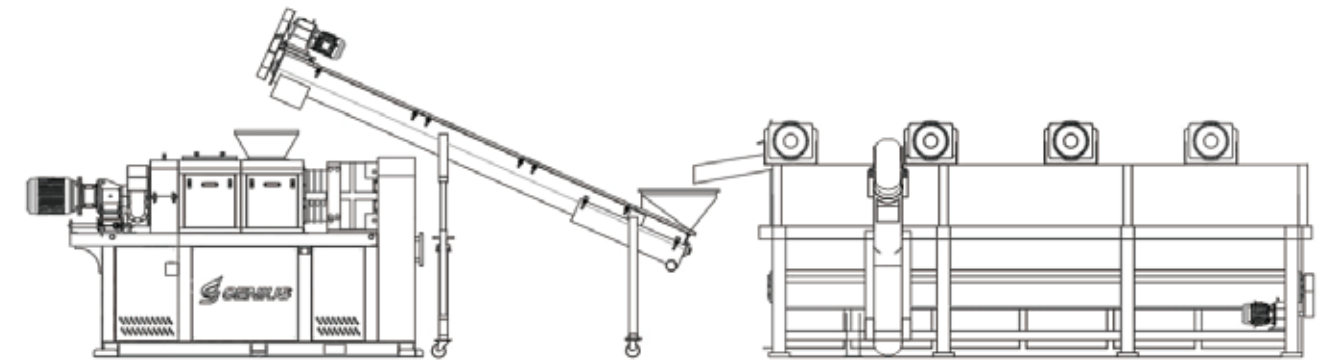


YOUR SMART RECYCLING SPECIALISTS

Plastic Squeeze Dryer



- 1 TRANSMISSION UNIT
- 2 SQUEEZE UNIT
- 3 PELLETIZING UNIT



Lower Moisture, Higher Capacity.

The plastic squeeze dryer is an essential component of the plastic film washing line. Washed agricultural or plastic films typically retain up to 80% moisture, which can impact the efficiency and output of the subsequent pelletizing process. A plastic squeeze dryer effectively dehydrates the washed films, reduces the volume of recycled materials, and enhances the quality of the final plastic pellets.



Machine Quality Assurance

Advanced screw and barrel design
Test operation is required!
EVERY machine is under practical operation with customer's specific test material.



Product Specification

		DW-250	DW-300	DW-350	DW-380
Main Drive		55KW	94KW	131KW	200KW
Screw Diameter		Ø250mm	Ø300mm	Ø350mm	Ø380mm
Capacity (kg/hr)	PE Film	300~350	450~650	700~900	1000~1300
	PP Raffia	150~250	350~450	500~700	700~900

Application Examples

Input: All types of washed plastic films and raffias.
Output: Contained moisture reduced to 0.3%~3%, the final material is ready for direct reuse and integration into the plastic recycling machine.



PP DIAPER



PP WOVEN BAG



LDPE FILM



PP JUMBO BAG



PE (Post Consumer)



PE (Agricultural Film)



PE BANANA FILM