

Goodbye to water with **Dry Wash** technology



No Water washing and simply direct pelletizing is now possible for your dry waste.

– **Nitin B. Patel**
(M.D. & Founder, Gaurav Engineering)



Working through principle of cleaning plastic anything in Dry state. Dry wash DW-200 is a unique model of Gaurav Engineering washing series of machines. Machine works on principle of size reduction and dust removal on the same time and works as a continuous process. The attached dust collecting device not just removes dust but accumulates in the storage. Working through principle of getting best advantage of size reducing inertia, this machine Grinds and removes dust at the same time. Below are some standalone unique advantages of Dry wash.

Technical specifications	
Model	GE-DW-200
Input Material	Flexible plastic waste
Output	450 lbs./Hr.
Blade/Rotor Material	Special grade steel
No of blades	64-68 sets
Power Supply	3Ø x 415 V – 50 Hz. / 3Ø x 480 V – 60 Hz.
Motive load	30 KW motor with blower attachment with DOL Starter

- Completely removes dust / powdered materials from used bags during the process.
- Flexible waste in not only cleaned but also shredded during the dust removal process.
- The output material from the machine can be directly fed to the extruder for further process of granule production.
- This machine eliminates the requirement of wet washing resulting in saving of water, space, labor, power, time, etc.
- Even if the final recycled pallet requires higher filtration, Dry wash drastically reduces water washing treatment by 75-80%. Saving time-energy.
- The shredding process used for dry wash also reduces friction and sheering in further processing equipment's such as grinder, as it increases the performance life of blades and avoids frequent replacements.
- The dry wash is ideal for flexible plastics taking out contamination like cement, dust, grain, powders, chemicals, cattle fees etc.

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