

Outstanding Cleaning without water.



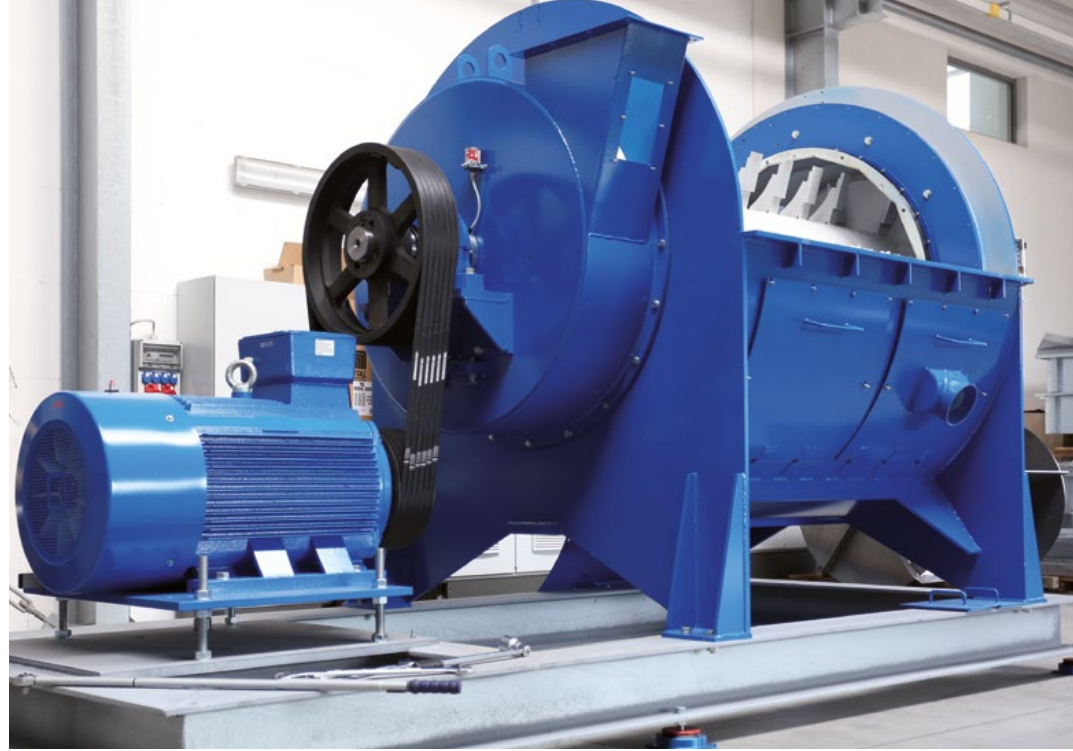
Dry Cleaning: Waterless = Cost Efficient

Pla.to has developed an innovative waterless technology for removing surface dirt and paper labels from waste plastics. This new system has been proven to effectively replace or reduce wet washing in a wide range of plastic applications.

Pla.to's waterless cleaning process features a high-speed, rotating shaft fitted with a vast number of angled paddles mounted inside a screen basket. The machine generates a strong centrifugal force that removes labels and dirt from surface areas of plastic flake. Through this process, paper is completely broken down to its smallest fibres while surface dirt is spun off the plastic, passing out through the screen.

Proven Waterless Cleaning Applications

- Post-consumer film and mixed plastics
- Post-industrial film
- PET and HDPE containers
- PVB film residues from laminated glass recycling



	MR37-50	MR75-80	MR90-90	MR132-130	MR200-140
Rated power [kW]	25–37	45–75	75–90	110–132	160–200
Throughput post-consumer mixed plastics [kg/h]	100–200	300–500	600–900	1000–1200	1500–1800
Throughput PE/PP film thickness > 20 µm [kg/h]	80–120	200–400	500–700	800–1000	1200–1500
Throughput PET or HDPE flakes [kg/h]	500–600	700–1500	2000–2500	3000–4000	6000–7000



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