

# HydroPower Washing.



**Setting the Standard in  
thorough Cleaning  
of Plastics: The Friction  
and Tornado Washers**





The Friction and Tornado Washers are the perfect combination for continuously cleaning heavily contaminated film and rigid plastics using water and mechanical forces. Common impurities such as

- soil and sludge from agricultural film
  - paper labels along with dust from post-industrial film and
  - food residues found in post-consumer plastics
- can be easily removed.

	<b>FW37-60</b>	<b>SD90-90</b>	<b>FW55-70</b>	<b>SD132-130</b>
Performance rigid Flake Size < 10 mm [kg/h]	2000 – 2500	2000 – 2500	4000 – 5000	4000 – 5000
Performance Film > 20 µm Size < 40 mm [kg/h]	500 – 700	500 – 700	700 – 1200	700 – 1200
Main Motor [kW]	30	55 – 75	45	90 – 110
Basket Diameter approx. [mm]	600	900	700	1300
Scraper Drive [kW]	–	0.55	–	0.75

	<b>FW75-80</b>	<b>SD200-140</b>	<b>FW90-100</b>	<b>SD250-180</b>
Performance rigid Flake Size < 10 mm [kg/h]	5000 – 6000	5000 – 6000	6000 – 8000	6000 – 8000
Performance Film > 20 µm Size < 40 mm [kg/h]	1200 – 1800	1200 – 1800	2000 – 2500	2000 – 2500
Main Motor [kW]	75	132 – 160	90	200 – 250
Basket Diameter approx. [mm]	800	1400	1000	1800
Scraper Drive [kW]	–	0.75	–	0.75

The achievable throughput capacity depends on the particle size and material thickness.



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