

TITANO

Twin shaft shredder
WQ 1300 - WQ 1800



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The WQ 1300 / WQ 1500 shredders of the Titano series are the fruit of years of experience gained by our technicians in planning the maintenance of shredders and in designing these machines so that they are always reliable and straightforward to maintain. The cutting geometry produces the highest grading of different types of materials possible.

The TITANO shredder is equipped with four shafts with independent electrically powered transmission groups so that the revolutions are reduced to 6-12 revs/min. The machine is available with either electrically or hydraulically powered transmission groups. The structure of the cutting chamber has been designed for straightforward and quick maintenance of the components subject to wear (blades, spacers, and counter blade). The engine block and feed hopper can be customised for different loading and unloading solutions depending on the particular material. The blades can be configured in a multiplicity of ways in order to work with different materials, which includes plastic, wood, paper, tyres, aluminium, and many others.

The shredder has been designed with a smaller volume and rough shapes the material for successive recycling/value adding processes. This machine is distinguished by its ability to produce material

according to the size required, which can even be less than 30 mm thanks to the grill.

The control panel is equipped with PLC so that in addition to the machine it can manage the following: (a) integration with other machinery, (b) the emergency circuit and (c) the safeguard system for the mechanical parts based on controlling the energy absorbed (automatic inversion).



WQ 1300

WQ 1800

Motorisation	2x15 + 2x30 Electric	Motorisation 2x37 + 2x55 Electric
	2x15 + 2x37 Electric	
Weight	9000 kg	19000 kg
Overall dimensions (LxHxD)	4100 x 700 x 1500 mm	6000 x 1000 x 2100 mm
Type of cutters	Blade thickness 30/50	Blade thickness 50/75
Dimensions cutting chamber	1300 x 1200 mm	1800 x 1600 mm