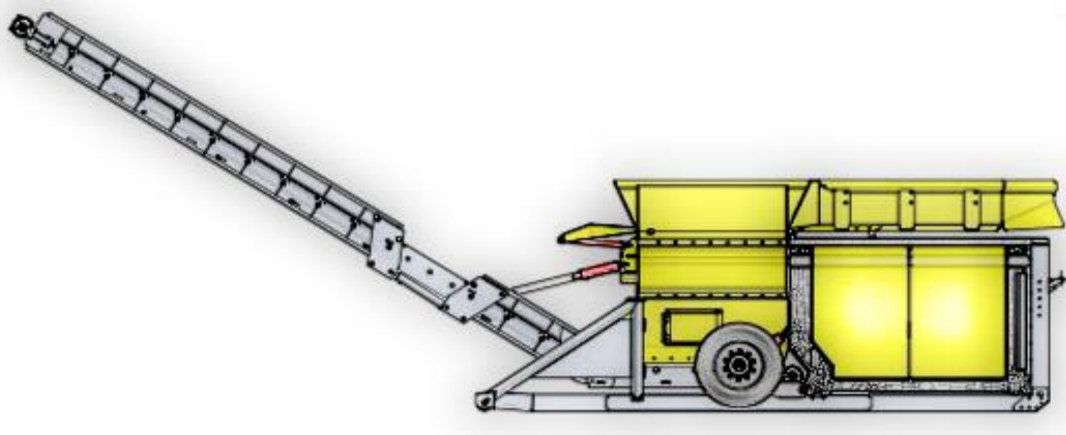







Technical Data Sheet

HPS-1.5 D



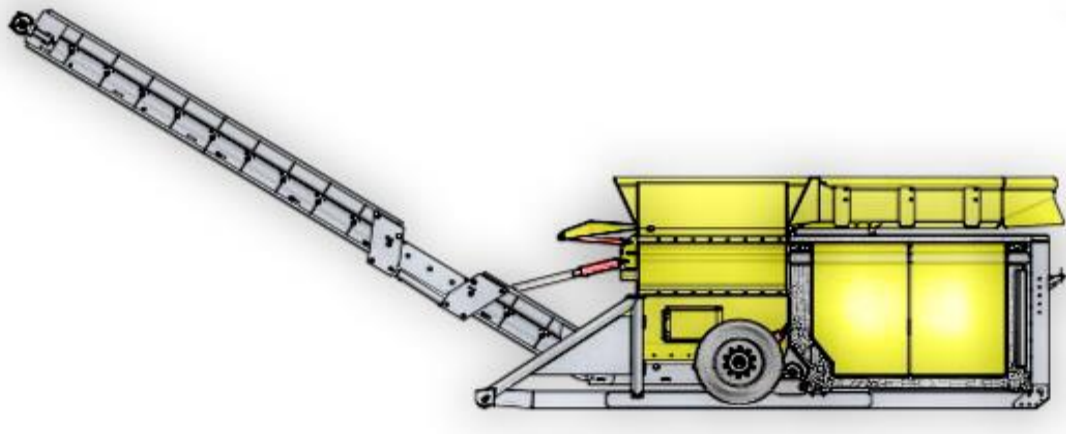
Technical Version	Universal Shredder & Twin Shaft Shredder	
Material Requirements	Waste wood, old Tyres, Railway Sleepers, Biomass, Green Waste, Plastics, Palm Trees, Bulky Waste, Logs, Roots, Household Waste, C&D, Scrap Metal, Aluminium Profiles, Metals, Mattresses, Carpets, ...	
Capacity	variable, depending on feed Material, Tool Shafts, depending on uniform Feeding. Example Wood approx. 20 - 40 t/h (++)	
Output Size	depending on the inout material, shaft loading, with proportional oversize, e.g. for start-ups and empty runs	
Basic Machien	mounted on Hook Lift frame EU standard, with solid, stable chopping unit made of special steel for higher stability & longevity as Semi-Mobile Unit	
Variants of Engine	Diesel engine power 294 kW, according to EU exhaust emission standard stage 5 or stage 2 for countries where this is permitted	
	Electric Motor power 250 kW, various makes possible	
Diesel Tank	app. 440 l	Capacity
AdBlue Tank	app. 38 l	Capacity
Discharge Conveyor	Standard	1.2 m wide, drop height approx. 4.3 m
Gear Torque	app. 260.000 Nm	
Switch & Control Unit	with touch screen , multifunctional Display , with GPS /FMS Tracking System	
Remote Control	12-channel safety Radio Device	
Volume	approx. 86 dBA , under full load up to 111 bBA	
Tools	2-Shaft System, design according to Material requirements with Side Combs, Secondary Crushing Bar (option) secondary cutting device (option)	
Shaft Speed	9– 36 min ⁻¹	
Painting	Machine Parts RAL 1016 Sulphur Yellow, standard Base Frame RAL 7016 Anthracite Grey	

Various Options:

	Wheelaxle:	easy Manoeuvring of the Machine on the place	
	Drawbar:	for moving the Machine on the Shredding Place (option)	
	Track System:	Chain Drive, optionally also possible with Chain Pad	
	Overband Magnet:	for the selection of FE material (option)	
	Length	app. 1.350	mm
	Wide	app. 650	mm
	Height	app. 280	mm
		hydraulic movement	
	Special Paint	on Customer Request (option)	

Technical Data Sheet

HPS-1.5 D

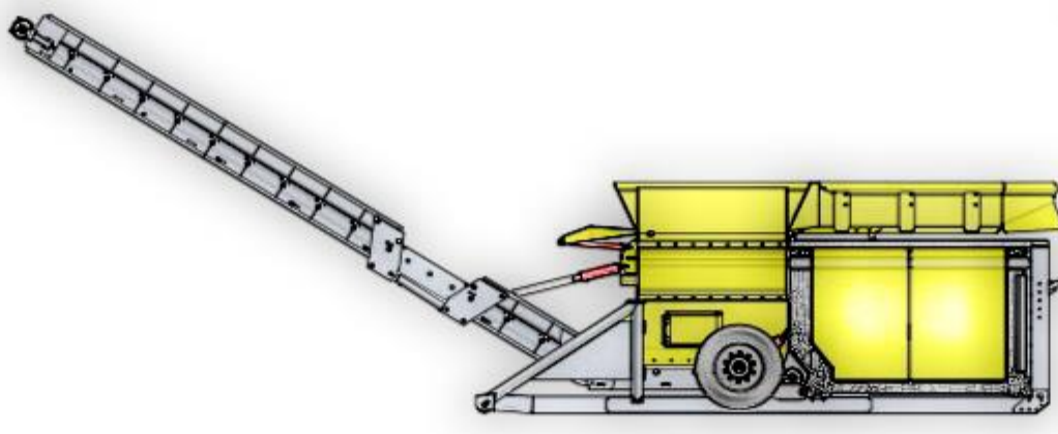





**Secondary
Crushing Bar:**

ensures a uniform final grain (option)

Technical Data Sheet

HPS-1.5 D



		Hopper Extension:	Higher Capacity for Material Feed (option)
		Water Sprinkling System:	for Dust Reduction ore Binding of the Discharge Material (option)
		Winter Package:	Diesel and Hydraulic Pre-Heating (option)
Wight without Magnet	17,0 t		
Weight with Magnet	18,2 t		
Weight all Options	18,5 t		
Hopper Volume	app. 7 m³		
Work Dimensions	l x b x h	12.5 x 2.48 x 2.7 [m]	
Transport Dimensions	l x b x h	7.1 x 2.48 x 2.7 [m]	