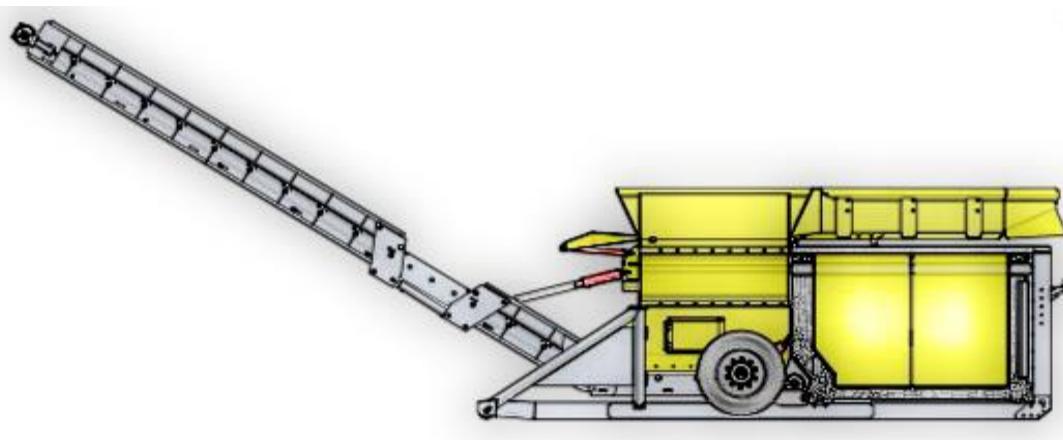


# Technical Data Sheet

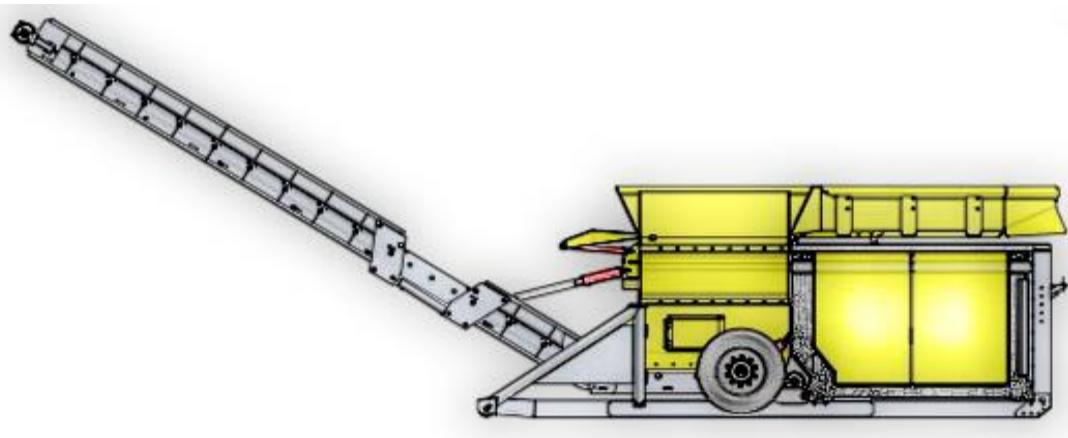
## HPS-1.5 D



<b>Technical Version</b>	Universal Shredder & Twin Shaft Shredder	
<b>Material Requirements</b>	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, ...	
<b>Capacity</b>	variable, depending on feed Material, Tool Shafts, depending on uniform Feeding. Example Wood approx. 20 - 40 t/h (++)	
<b>Output Size</b>	depending on the inout material, shaft loading, with proportional oversize, e.g. for start-ups and empty runs	
<b>Basic Machien</b>	mounted on Hook Lift frame EU standard, with solid, stable chopping unit made of special steel for higher stability & longevity as Semi-Mobile Unit	
<b>Variants of Engine</b>	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	
<b>Diesel Tank</b>	app. 440 l	Capacity
<b>AdBlue Tank</b>	app. 38 l	Capacity
<b>Discharge Conveyor</b>	Standard	1.2 m wide, drop height approx. 4.3 m
<b>Gear Torque</b>	app. 260.000 Nm	
<b>Switch &amp; Control Unit</b>	with touch screen , multifunctional Display , with GPS /FMS Tracking System	
<b>Remote Control</b>	12-channel safety Radio Device	
<b>Volume</b>	approx. 86 dBA , under full load up to 111 bBA	
<b>Tools</b>	2-Shaft System, design according to Material requirements with Side Combs, Secondary Crushing Bar (option) secondary cutting device (option)	
<b>Shaft Speed</b>	9– 36 min <sup>-1</sup>	
<b>Painting</b>	Machine Parts RAL 1016 Sulphur Yellow, standard Base Frame RAL 7016 Anthracite Grey	
<b>Various Options:</b>		
 <b>Wheelaxle:</b>	easy Manoeuvring of the Machine on the place	
 <b>Drawbar:</b>	for moving the Machine on the Shredding Place (option)	
 <b>Track System:</b>	Chain Drive, optionally also possible with Chain Pad	
 <b>Overband Magnet:</b>	for the selection of FE material (option)	
Length	app. 1.350	mm
Wide	app. 650	mm
Height	app. 280	mm
 <b>Special Paint</b>	hydraulic movement on Customer Request (option)	

# Technical Data Sheet

## HPS-1.5 D

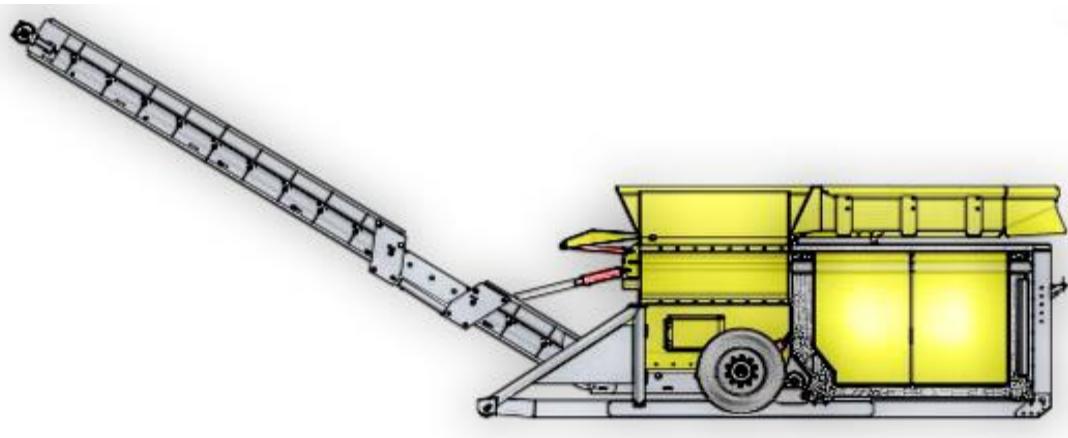


**Secondary  
Crushing Bar:**

ensures a uniform final grain (option)

# Technical Data Sheet

## HPS-1.5 D



	<b>Hopper Extension:</b>	Higher Capacity for Material Feed (option)
	<b>Water Sprinkling System:</b>	for Dust Reduction ore Binding of the Discharge Material (option)
	<b>Winter Package:</b>	Diesel and Hydraulic Pre-Heating (option)
<b>Weight without Magnet</b>	<b>17,0 t</b>	
<b>Weight with Magnet</b>	<b>18,2 t</b>	
<b>Weight all Options</b>	<b>18,5 t</b>	
<b>Hopper Volume</b>	app. 7 m <sup>3</sup>	
<b>Work Dimensions</b>	<b>I x b x h</b>	12.5 x 2.48 x 2.7 [m]
<b>Transport Dimensions</b>	<b>I x b x h</b>	7.1 x 2.48 x 2.7 [m]