

COMBO WASH ASW

Series

Designed for the manufactured sand & fine sand wet classifications process, the Combo Wash is a compact, highly efficient integrated wet processing solution. Incorporating a water management solution which allows for water recovery of up to 85-90%.

Grizzly Hopper

- 10m³ capacity hopper
- Fully electric drive
- Manual tipping bars
- Feeder conveyor
- Compact Skid design

Product Conveyors

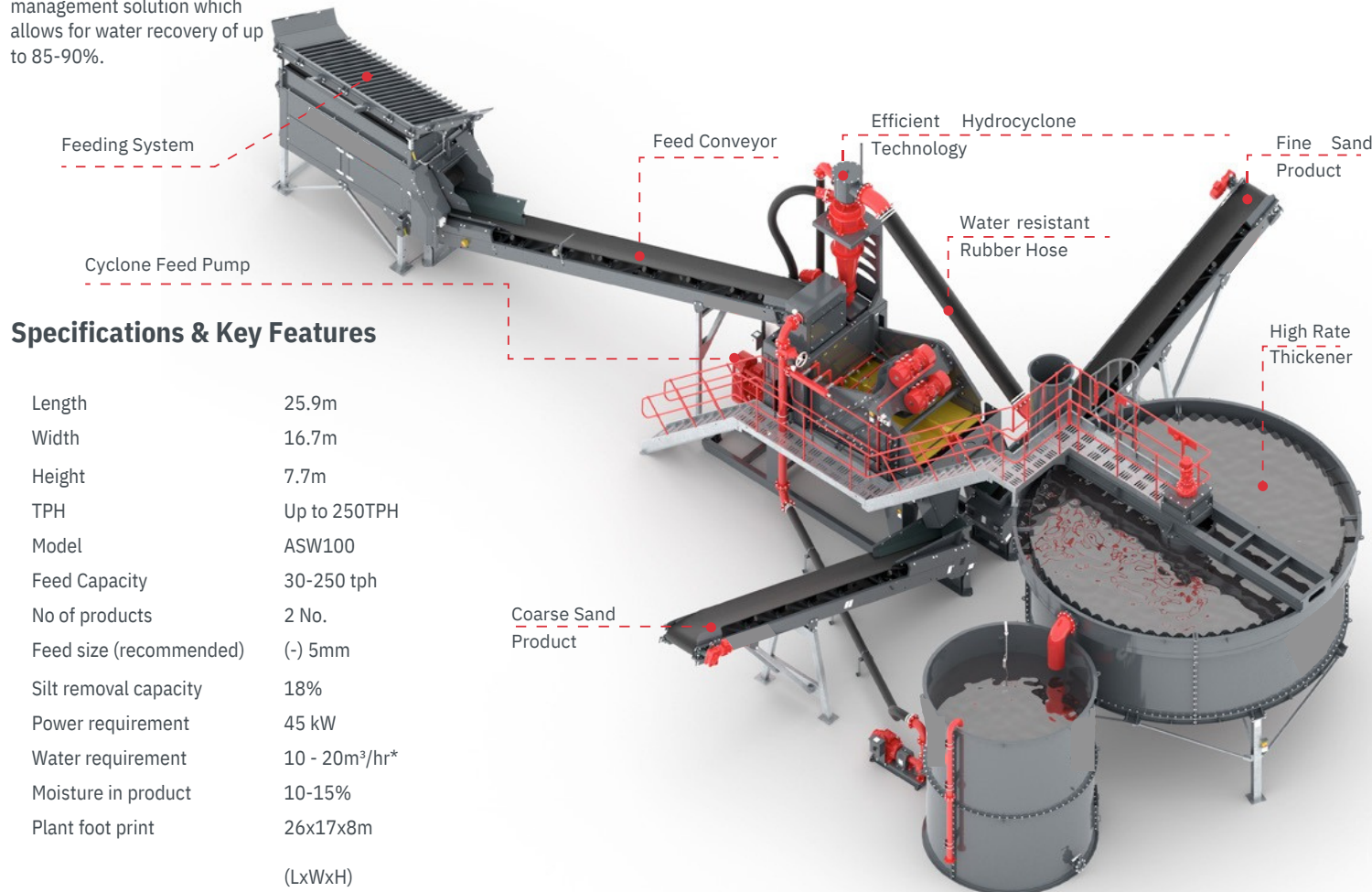
- 500mm wide (20") x 10m long conveyor
- Modular designed
- Electric drive

High Rate Water Thickener

- high torque 4 arm rake
- Centrifugal sludge pump
- Clarified water pump
- automatic control unit
- Clarified water storage tank
- automatic flocculant dosing tank

Hydro-Wash Unit

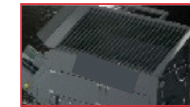
- direct feed washbox for dry feed with water manifold
- dewatering screen with modular polyurethane modules
- rubber isolation springs
- Polyurethane side liners
- Independently regulated spraybars
- hydrocyclone
- Highly resistant slurry pump
- Polyethylene lined product chute
- self regulating sump tank



Specifications & Key Features

Length	25.9m
Width	16.7m
Height	7.7m
TPH	Up to 250TPH
Model	ASW100
Feed Capacity	30-250 tph
No of products	2 No.
Feed size (recommended)	(-) 5mm
Silt removal capacity	18%
Power requirement	45 kW
Water requirement	10 - 20m ³ /hr*
Moisture in product	10-15%
Plant foot print	26x17x8m
	(LxWxH)

Equipment Overview



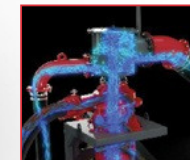
Hopper
10m³ electric drive feed hopper with manual tipping grid.



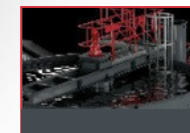
Slurry Pump 150/100
wear resistance lined slurry pump to pump slurry into hydrocyclone.



Dewatering Screen
3.0x1.2m linear vibrating dewatering screen for 2 product sizing and dewatering.



Hydrocyclone
400mm diameter hydrocyclone for the removal of -75/106 micron material from material products.



High Rate Thickener
6m diameter thickener with integrated clarified water tank storage and flocculant dosing system.