



Cellwood Machinery  
FOR BETTER PULP AND PAPER

# Grubbens High Density Cleaner TYPE HDC

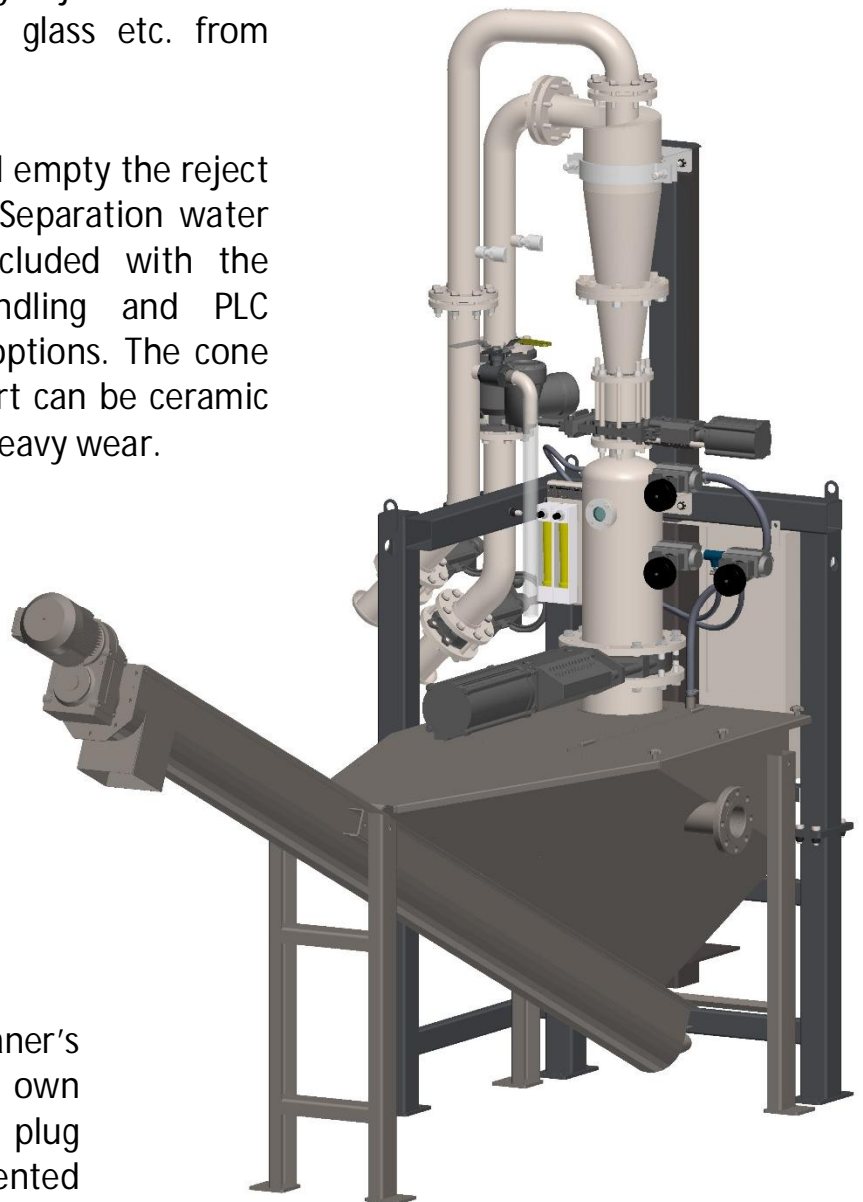


the Grubbens High Density Cleaner is used to remove heavy rejects such as staples, stones, sand, glass etc. from pulp or substrate.

An automatic cycle will empty the reject chamber on interval. Separation water instrumentation is included with the machine. Reject handling and PLC control are available options. The cone as well as the inlet part can be ceramic coated to counteract heavy wear.

The inlet flow rotates in the cleaner. Accept rise in the central vortex in the center of the cleaner. Rejects sink into the reject chamber.

To evaluate the cleaner's efficiency in your own process, a full-scale plug and play unit may be rented (see picture).



Machine size	Pulp Flow@4% cons.		Weight		Reject valve	Dimensions (WxDxH)	
	(lpm)	(gpm)	(kg)	(lbs)		(mm)	(inch)
HDC 20	300	80	270	600	DN 200	1200x650x2600	47x26x100
HDC 25	600	160	310	680	DN 250	1400x700x2900	55x27x115
HDC 30	1000	270	330	730	DN 250	1400x700x3000	55x27x120
HDC 35	2000	530	380	840	DN 300	1550x800x3100	60x30x120
HDC 40	3000	800	420	930	DN 300	1550x800x3500	60x30x140

Weights and dimensions including reject valve and frame  
Flow for substrate is set case by case depending on material etc.