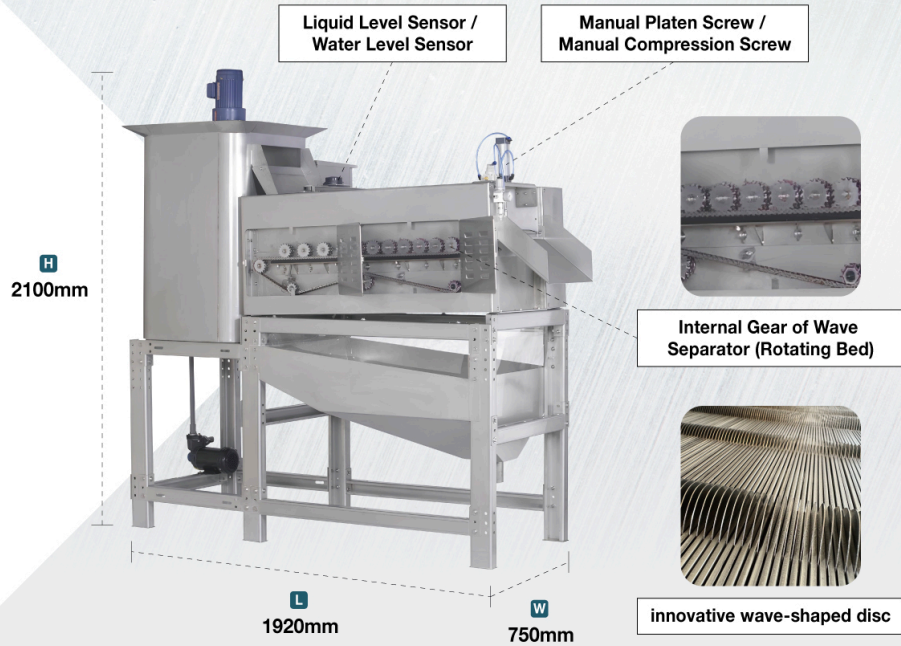


SYSTEM COMPONENTS & CONFIGURATION



PERFORMANCE COMPARISON

GREENCARRY HS-500 vs. Common Dewatering Technologies

Feature	HS-500	Screw Press	Plate & Frame	Belt Filter	Centrifuge
Sludge Treatment	V	V	X	X	V
Capacity	Large	Medium	Small	Medium	Medium
Footprint	Small	Medium	Large	Large	Large
Clogging Risk	Low	High	High	High	Low
Rinse Required	No	Occasionally	Regularly	Often	No
Oily Sludge Treatment	V	X Depends on the oil content	X	X	X
Dewatering Cost	Low	Low	High	High	High
Noise Level	Low	Medium	High	High	Very High
Maintenance	Easy	Difficult	Limited	Limited	Required Overseas Servicing
Power Consumption	Low	Medium	Medium	Medium	Very High
Operational Complexity	Easy	Difficult	Difficult	Difficult	Difficult

V = Advantage, X = Disadvantage

SPECIFICATIONS

Model	Length	Width	Height	Weight	Power	Voltage (50/60Hz)	Phase
HS-500	1920 mm	750 mm	2100 mm	570 kg	2 HP	220V / 380V / 440V	3
HS-800	2300 mm	1100 mm	2100 mm	760 kg	2 HP	220V / 380V / 440V	3

SLUDGE PROCESSING CAPACITY

Model	Input Capacity (Raw Sludge)	Output Capacity (Dewatered Sludge)
HS-500	200-300 kg/hr (varies by sludge)	40-60 kg/hr (varies by sludge)
HS-800	400-600 kg/hr (varies by sludge)	80-120 kg/hr (varies by sludge)

