



**BUILT TO
LAST**



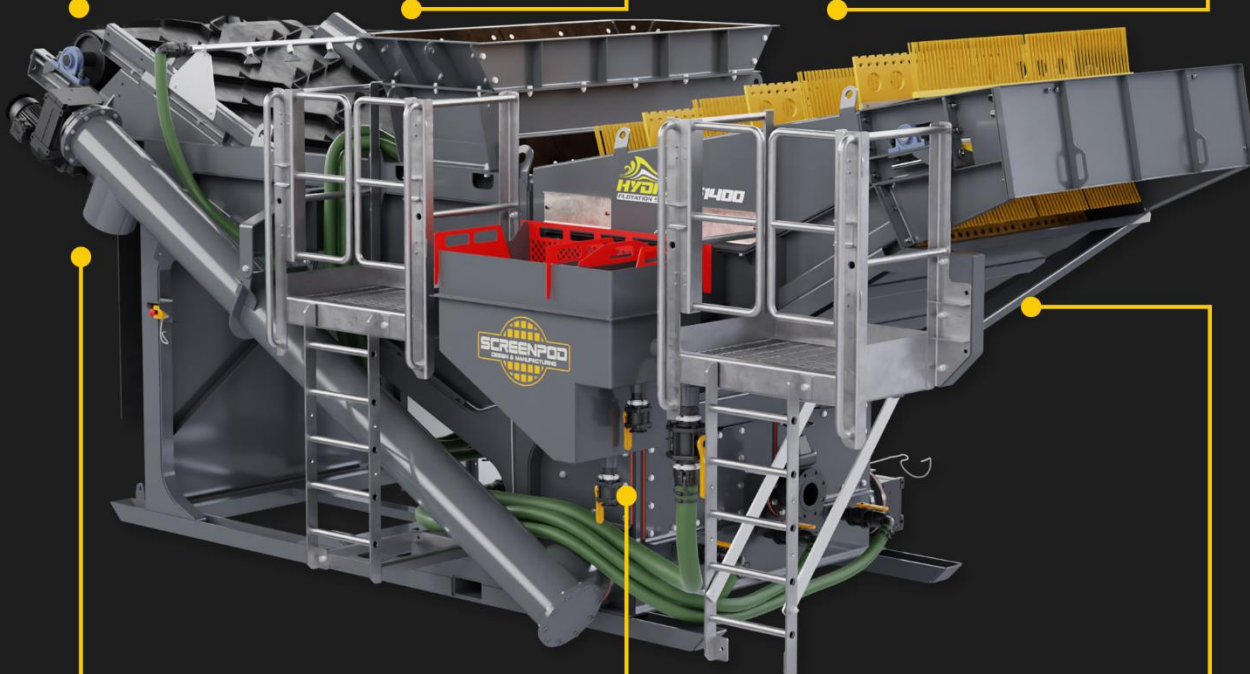
HYDRAFS1400

FLOTATION SEPARATOR

HEAVIES CONVEYOR

WEAR LINED HOPPER

ROTATING BRUSH CONVEYOR



DUAL HEAVY DUTY AUGERS

WATER RECIRCULATION SYSTEM

LARGE CAPACITY WATER TANK

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BUILT TO LAST

FS1400

Technical Specifications

Dimensions & Weight

	<u>Transport</u>	<u>Working</u>
• Length:	6.6m (21ft 7")	6.6m (21ft 7")
• Width:	2.9m (9ft 6")	2.9m (9ft 6")
• Height:	2.8m (9ft 2")	2.8m (9ft 2")
• Weight:	7000Kg (26460 lbs) (no water)	11000Kg (35280 lbs) (with water)

Heavies Conveyor

- Belt Type: Heavy Duty Chevron Belt
- Discharge Height: 2.6m (8ft 6")

Brush Conveyor

- Belt Type: Heavy Duty Plain Belt
- Discharge Height: 1.9m (6ft 3")

Water Recirculation System

- Water jets for improved material separation
- Water jets for preventing sediment build-up
- Sediment tank with removable filter elements for easy cleaning
- Water hoses fitted with quick couplers for easy removal and maintenance

Additional Features:

- Large capacity water tank for material separation
- Can handle material from 10mm to 150mm (0.4" to 6") in size
- Dual Heavy Duty Augers for sediment removal
- Rotary brush for cleaning heavies' conveyor
- Float Valve on Water Inlet to keep tank topped up during operation
- Wide hopper lined with wear plates
- Spray bar on heavies' conveyor
- Electrical Control Panel with clear layout for straightforward operation
- Walkways with ladders for service access
- Emergency Stops for shut down
- Removable doors on main tank for maintenance access
- Powered from 32A 50/60Hz electrical supply

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