



FEATURES



POWERFUL PERFORMANCE HIGH-VOLUME APPLICATIONS

With a capacity of 2,000 GPM, the ES 2000 is engineered to boost productivity and ensure reliable performance for challenging applications, including dredging, slurry management, environmental remediation, and wastewater treatment.

DESIGNED FOR EASY TRANSPORT AND SETUP

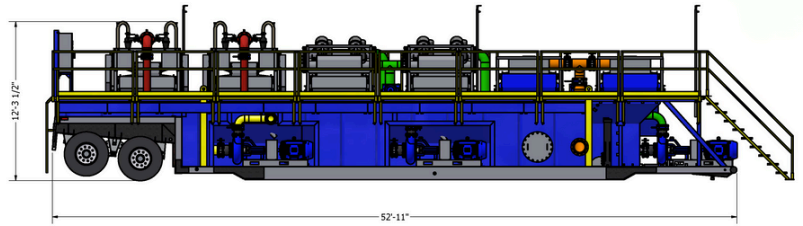
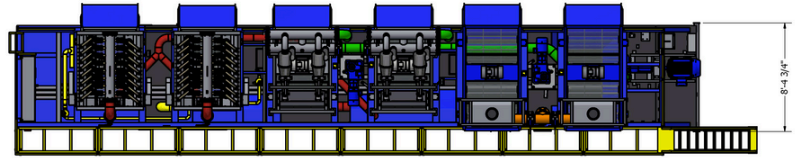
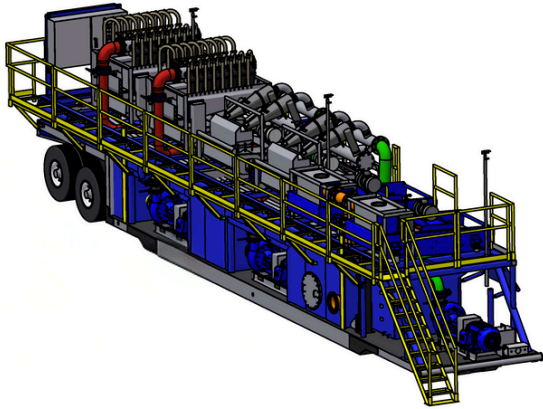
The Rockover design of the ES 2000 allows effortless tilting for seamless transport and rapid deployment. Built as a non-permit load, it simplifies logistics, minimizes transportation costs, and accelerates setup for quick, efficient mobilization.

ENHANCED CLEANING EFFICIENCY

Equipped with four 10-inch desander hydrocyclones and thirty-two 4-inch desilter hydrocyclones, this system effectively captures both coarse and fine solids, ensuring optimal fluid quality and extending the longevity of the equipment.

2000 GPM DEWATERING SYSTEM 24-MICRON PARTICLE SEPARATION CAPABILITY

ES 2000



EQUIPMENT

SHAKERS	2	TFI 148E Elliptical Motion Scalping Shakers
		4 Screens Per Shaker Shaker Bed Area 32 ft ² (3 m ²) Screen Size 25" x 49.3"
	4	TFI 146E Elliptical Motion Shakers
		3 Screens Per Shaker Shaker Bed Area 24 ft ² (2.3 m ²) Screen Size 25" x 49.3"
DESANDERS	4	10 in. (25.4 cm) Hydrocyclones
DESILTERS	32	4 in. (10.2 cm) Hydrocyclones
PUMPS	3	6x8 250 Series Centrifugal Pumps with 75HP Electric Motors
AGITATORS	3	10HP Agitators with 32" Paddle Blades
MUD GUNS	2	Stationary Mud Guns

WEIGHT AND DIMENSIONS

WEIGHT	62840 lbs (28503 kg)
LENGTH	52 ft. 11 in. (16.1 m)
WIDTH	8 ft. 4¾ in. (2.6 m)
HEIGHT	12 ft. 3½ in. (3.8 m)

TANK CAPACITIES

MAX CAPACITY	7976 gal (30.2 kL)
# OF TANKS	3
SCALPER TANK	2522 gal (9.5 kL)
DESANDER TANK	3164 gal (11.9 kL)
DESILTER TANK	2276 gal (8.6 kL)

FRAME

TYPE	Rockover
SUSPENSION	Leaf Spring
AXLES	Dual 25K Tandem

GENERAL SPECIFICATIONS

INLET SIZE	8 in. (20.3 cm)
OUTLET SIZE	6 in. (15.2 cm)
CONTROL PANEL	Centralized Weatherproof NEMA 4x Control Panel
POWER REQUIREMENTS	330 AMPS
CORROSION CONTROL	Chemical/Abrasion Resistant Mastic Tank Lining
FRAME TYPE	Rockover
LIGHTING	3 Telescoping LED Work Lights

OPTIONAL ADD-ONS

GENERATOR	325kW 460v/60Hz
FRAME TYPE	Skidded
WINTERIZATION	Tank Heaters, Pipe Insulation +
BRANDING	Custom Colors and Logos
ELECTRICAL	XP Package

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