



Shakers

All Elgin mud cleaners utilize linear and dual-motion shakers.



Modular Solids Management Design

Elgin solids control equipment can be purchased as a complete integrated system or piece-by-piece as your needs grow.



Decanter Centrifuge

Add a centrifuge to your solids control system for further removal of ultra-fine solids.




Complete Mud Management Systems

By integrating Elgin's mud cleaners with our dewatering systems, we have the resources to provide you a complete solution.

Hydrocyclones

Elgin's polyurethane molded hydrocyclones are available in a number of configurations, ranging from 60 gpm systems to 2,000 gpm systems and capable of achieving a solids cut point of 25 microns. Each hydrocyclone is made of high durameter, durable polyurethane and can be fitted with independent valve isolation, discharge deflection devices, and pressure monitoring systems. For abrasive solids, Elgin can also fit our polyurethane hydrocyclones with ceramic liners to maximize equipment life.



Shaker Model:	ESS-48STD MC
Equipment Image:	
Screen Type:	KPT-28
Vibratory Motors:	(2) 2.4 hp (1.8 kW) or (2) 2.5 hp (1.9 kW)
Screen Surface Area:	36 sq. ft. (5.2 m ²)
Maximum Flow Rate*:	500 to 1,500 gpm (31.5 to 94.6 lps)
Length:	120" (305 cm)
Width:	70" (178 cm)
Height:	95 3/8" (242 cm)
Weight:	6,921 lbs (3,140 kg)
Common Features:	All units can be provided with 380V / 50Hz or 460V / 60Hz; generate a noise level less than 80 decibels (dB) and are fitted with an adjustable deck capable of inclinations of -2° to +5°. All units come standard with explosion proof motors and enclosures.

*Maximum flow rate is dependent on the configuration, number and size of hydrocyclones used.

