



Elgin Separation Solutions offers innovative turn-key solutions for today's operators in the trenchless industry. As such, Elgin has become the leading provider of effective packaged fluid recycling systems.

The KEMTRON 200 Pro™ is ideal for today's contractors looking to process 65 to 200 gallons per minute (4.1 to 16.6 lps) in a compact, user-friendly design. This system pairs perfectly with operators running rigs like the Ditch Witch® JT20 & JT30, Universal® 22x22 & 32x40 and Vermeer® 20x22 & 36x50 or similar\* .

Traditional systems offer single pass cleaning. The KEMTRON 200 Pro™ features a multi-pass configuration, allowing each cut to be returned to the primary tank for continuous recirculation. This feature maximizes the shaker and hydrocyclone cleaning performance.

Featuring class leading (10 HP) 118 series Centrifugal pumps to maximize pressures needed to ensure proper mixing, optimum hydrocyclone performance, reduced hopper clogging, and adequate transfer pressure back to drilling rig.

Combined with a Tier-4 Final, sound-attenuated, 20kw generator package (optional), 1,000 gallon (3,785 liters) tank capacity, heavy-duty dual-axel trailer and fold-out hopper table, the KEMTRON 200 Pro™ packaged fluid reclaimer is the perfect solution for your solids control needs.

\* Vermeer®, Ditch Witch® and Universal® and their respective products are protected trademarks and are not affiliated with Elgin Separation Solutions or Elgin Equipment Group.

## KEMTRON 200 Pro™ Benefits:

- Multi-pass cleaning system maximizes shaker and hydrocyclone performance.
- Largest screen surface area, 22 sq. ft., outperforms competitors, in its class, in sand and silt removal.
- Most efficient tank agitation per unit volume of mud ensures complete mixing performance.
- Dedicated DuroLast™ pumps with BlueProof™ liner, inset on the side of the tank for easy maintenance, provide independent transfer/mud circulation/hopper, and desilter operations.
- Elgin's tanks are fully lined with a phenolic lining to maximize tank life and reduce the effects associated with the circulation of abrasive/erosive solids to extend equipment life.
- Custom configurations in tank capacity, trailer/skid design, and number of hydrocyclones, sets Elgin apart in meeting its customers needs.



### EnduroPump™ 23RB

Two dedicated abrasion resistant slurry pumps for desilter and mud gun / transfer operations.



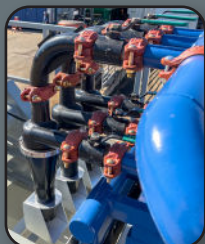
### Rear Cuttings Chute

Solids from the shaker are conveyed off the rear of the unit for easy disposal removal.



### Mud Hopper

3" Hopper with venturi nozzle and foldout table makes chemical loading safe and efficient.



### Hydrocyclones

Up to three 4" desilter hydrocyclones with isolation valves for second stage sand and silt removal.

Model Number:	KEMTRON 200 Pro™	KEMTRON 250 Pro™
<b>Description:</b>	Two-Panel, Dual-Deck MultiFunctional Linear Motion Shaker with Desilter Manifold	Two-Panel, Dual-Deck MultiFunctional Linear Motion Shaker with Desilter Manifold
<b>Screen Type:</b>	Comes Standard with: ESSK-COM-API-50-EBG & ESSK-COM-API-170-EBG	Comes Standard with: ESSK-COM-API-50-EBG & ESSK-COM-API-170-EBG
<b>Maximum G-Force:</b>	5 G's	5 G's
<b>Pumps:</b>	EnduroPump™ 23RB Slurry Pump (One 7.5HP & One 10HP)	EnduroPump™ 23RB Slurry Pump (One 7.5HP & One 10HP)
<b>Vibratory Motors:</b>	(2) .67 hp (.50 KW)	(2) .67 hp (.50 KW)
<b>Number of Screen Panels:</b>	2 panels	2 panels
<b>Screen Surface Area:</b>	22 sq. ft. (2.04 m <sup>2</sup> )	22 sq. ft. (2.04 m <sup>2</sup> )
<b>Maximum Flow Rate*:</b>	65 to 195 gpm (5.04 to 12.29 lps)	65 to 195 gpm (5.04 to 12.29 lps)
<b>Dimensions (Trailer Mount w/GenSet):</b>	17' L x 7.8' W x 10.4' H	23' L x 7.7' W x 11.6' H
<b>Weight (Trailer Mount w/GenSet):</b>	10,000 lbs (4,535 kg)	14,000 lbs (6,350 kgs)
<b>Tank Capacity:</b>	850 gallon (liters)	1,800 gallon (liters)

*\*Maximum flow rate is dependent on the number and size of hydrocyclones used, solids concentration, fluid viscosity, & shaker settings.*



KEMTRON 200 Prowler™



KEMTRON 250 Pro-S™

Depending on your operational needs, Elgin can configure a system to include a hydraulic track driven design or skid mount unit.