



“JET DRAGON®”

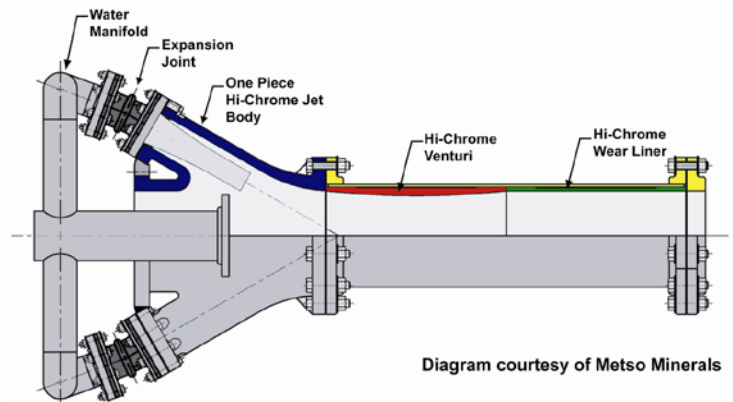


- Available in electric with VFD or Diesel Caterpillar low emission engine power
- Deep digging with Hydra-Jet system
- Increased production with advantages of a hull pump
- Single center tank with added side tanks
- Structurally strong for lifting and placing into service
- Manual control or automation options
- Stock replacement components
- Cost effective price and operational cost



Ellicott’s newest “JET DRAGON®” dredges utilize our proven robust designs and efficient hull pump configuration. The ladder mounted Hydra-Jet assembly provides increased production and operational efficiency at deeper digging depths. With our machinery components located on the center tank, the side tanks are pinned into place and the ladder installed for ease of site set-up and lift as one unit into the mining location. Water supply to the Hydra-Jet can also be directed at the cutter to clean clay and debris while in service.

Contact: Ellicott at 410-545-0232



“JET DRAGON®” SERIES 870JD DREDGE DIESEL POWERED



- The 870JD is a portable, deep digging, powerful cutter head dredge.
- 14" X 12" aggregate pump powered by C-18 575HP CAT engine.
- Ladder mounted Hydra-Jet powered by C-13 385HP auxiliary engine.
- Large control cab with finger tip controls on the operator's chair arm rest.
- 100HP cutter drive with 41" diameter replaceable tooth cutter head.
- Water nozzles at the cutter used for cleaning and dislodging material.
- 3-Wire Stern wire anchoring system.
- One piece center tank dredge for fully assembled lift into service.
- Operational Specifications:
96.5'L x.22'W 140,000lbs

The 870JD Series Jet Dragon® combines the reliability and durability of our industry proven 870JD Series dredge while adding a ladder mounted dual hydra jet pump, to increase efficiency at deeper digging depths. Both the main pump engine and auxiliary engine are Caterpillar low emission ACCERT engines.



All the benefits of a hull mounted pump and clean-out combined with hi-production at deeper digging dredging.

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