

Auger Boring Machines

Maxi-Rig & Mid-Size Directional Drills

Trenchers & Road Miners

Mud Pump & Cleaning Systems

Product Tooling & Accessories



American Augers and Trenchor products are manufactured at the company's 241,000 square-foot facility in West Salem, Ohio, in the heart of Amish country between Columbus and Cleveland.

American Augers was the first HDD manufacturer to eliminate chain and utilize rack and pinion carriage design which is now the industry standard. Our rack and pinion drive provides smoother carriage movement, more precise operating control, long system life and no complicated parts.



MCR-10000 Drilling Fluid Cleaning System



Engine: Cummins Diesel QSL9-G3

Prime Horsepower: 352 @ 1800 RPM

Rating: 352 HP (262 kW)

Fuel Capacity: 220 U.S. Gallons (833 L)

Generator Electrical Output (run by the diesel engine): 225kW – Prime rating



Linear Motion Screen Shakers

3x 1st Cut 27 ft² (2.51 m²) Shaker Screens

2x 2nd Cut 27 ft² (2.51 m²) Shaker Screens

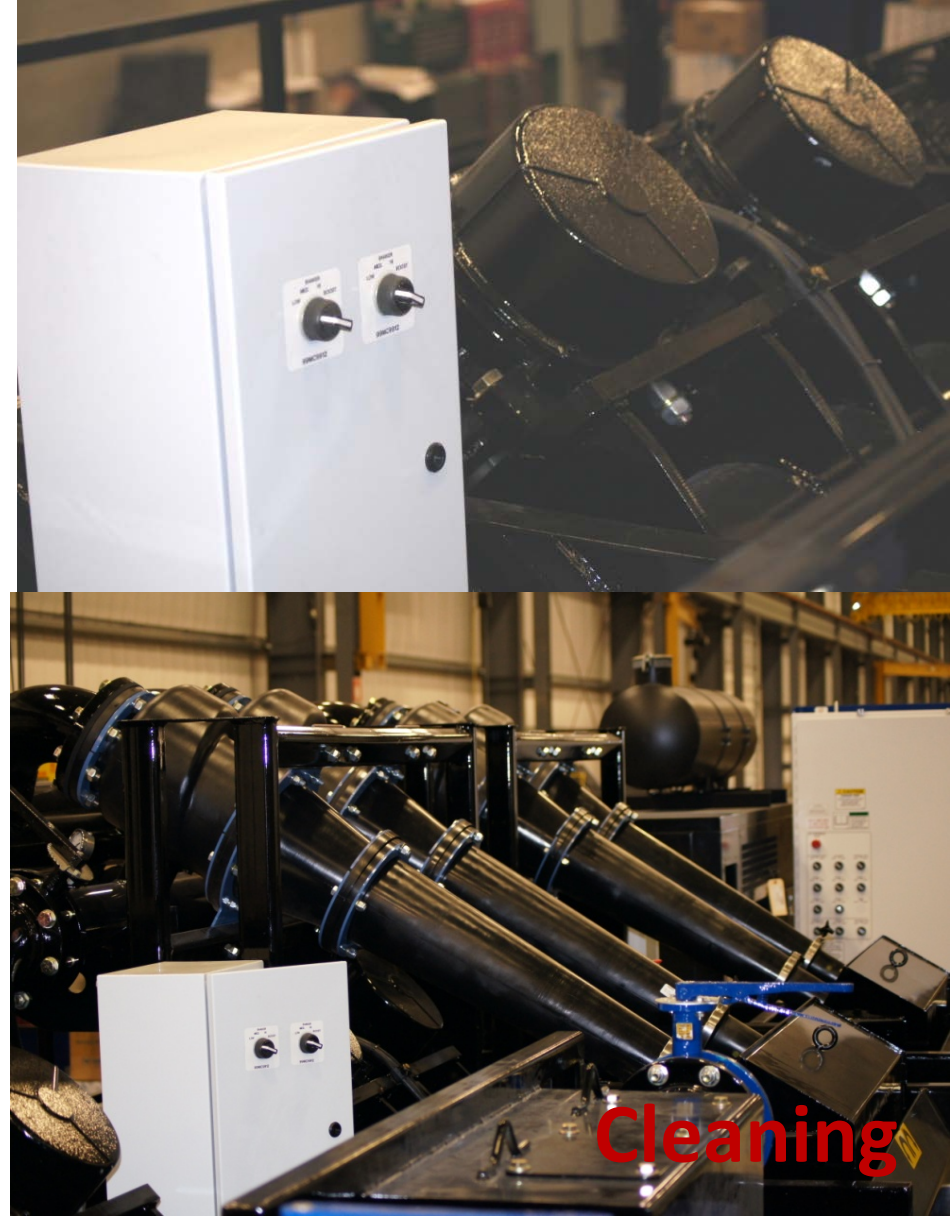
Estimated 900 USG (3,406L) per min cleaning capacity



Cleaning

Desilting & Desanding All in One!

- 4x 10in (254mm) State-of-the-art Krebs gMax[®] desilting hydrocones
- Produce finer, sharper particle separations at high capacities
- Remove all particles larger than 40 Microns (*under typical HDD conditions*)



Centrifugal Mud Pumps

Mixing/Agitation

3-Phase Electric, 50 HP (37 kW) 480 V

Inlet Size: 6 in. (152.4 mm)

Outlet Size: 5 in. (127 mm)

Impeller Size: 11 in. (279 mm)

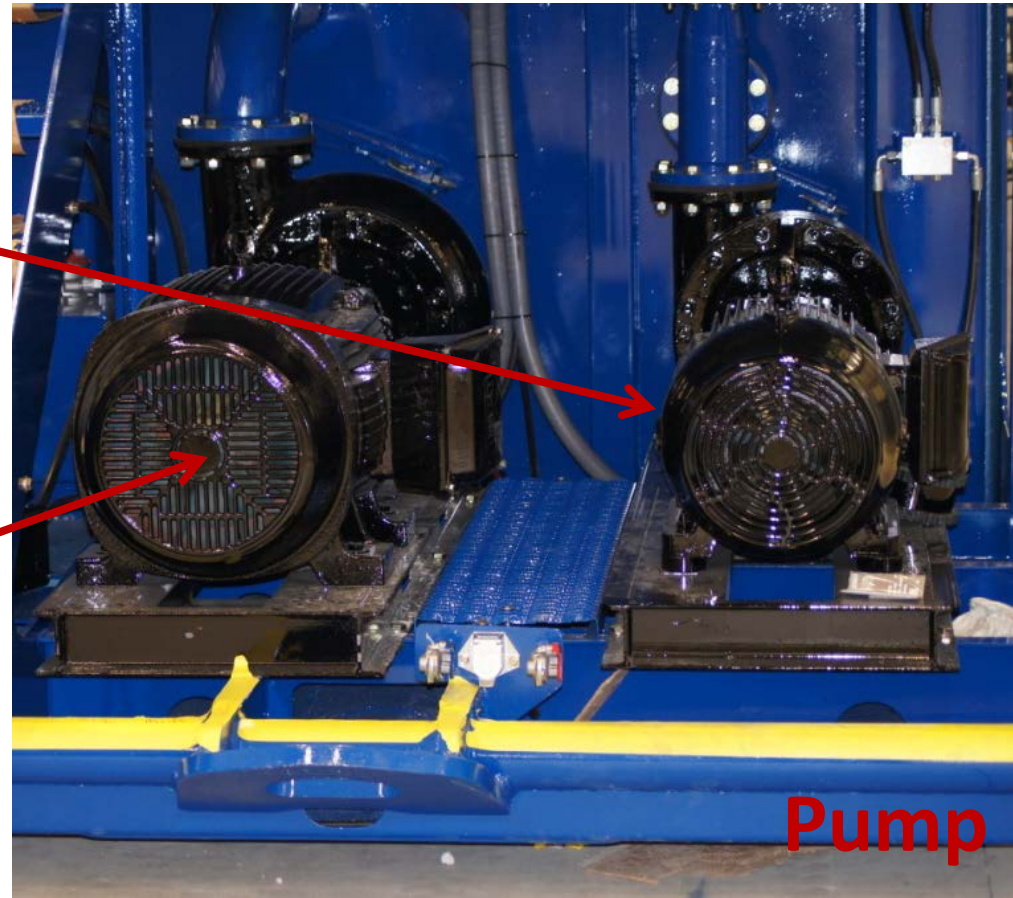
Hydro-Cyclones Charging

3-Phase Electric, 60 HP (45 kW) 480 V

Inlet Size: 8 in. (203 mm)

Outlet Size: 6 in. (152 mm)

Impeller Size: 14 in. (355 mm)



Centrifugal Mud Pumps

Super-Charge Pump

3-Phase Electric,

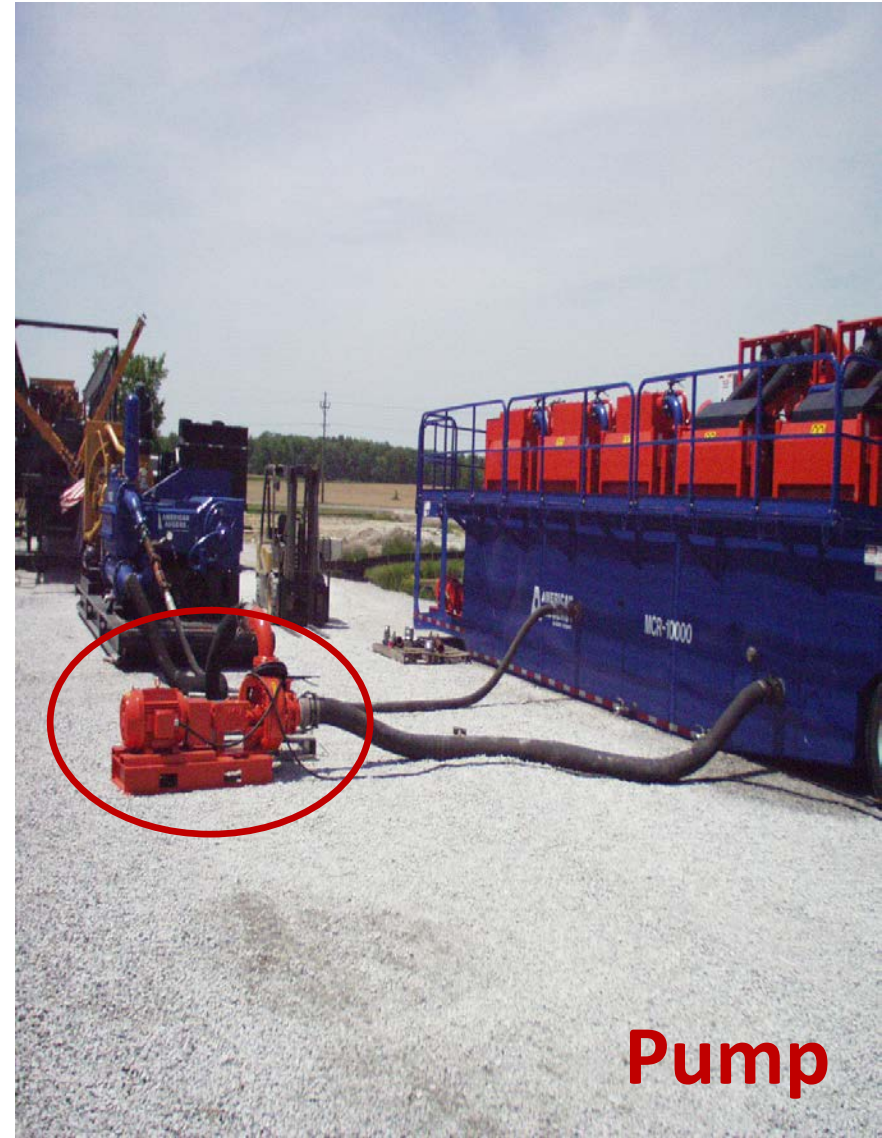
30 HP (22 kW) 480 V

Inlet Size: 6 in. (152.4 mm)

Outlet Size: 5 in. (127 mm)

Impeller Size: 9.5 in. (241 mm)

For continuous flow and
cavitations prevention



Inlet Ports

Clean

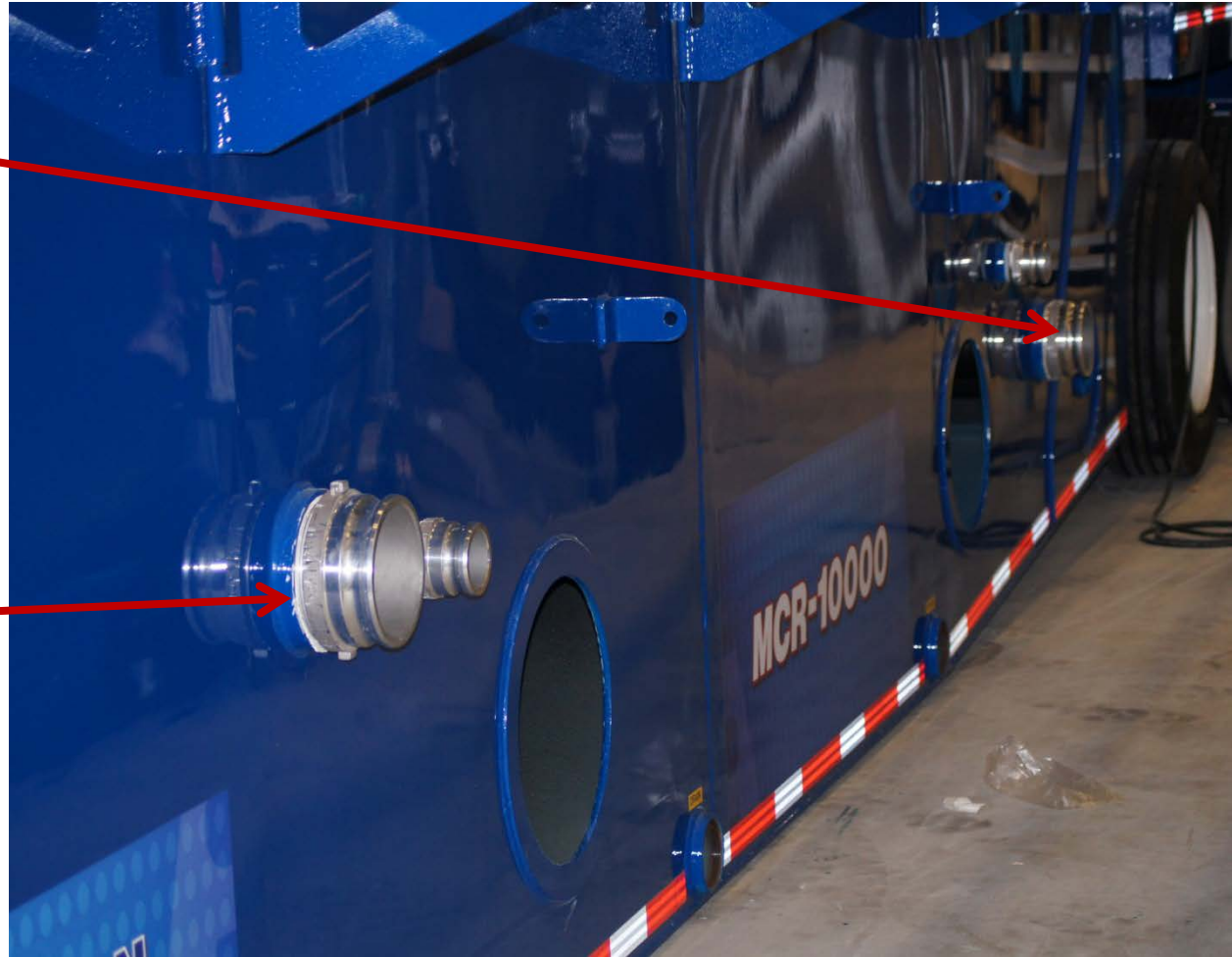
Clean Tank Capacity:

3,700 US Gallons
(14,010 L)

Dirty

Dirty Tank Capacity:

5,600 US Gallons
(21,200 L)



Transport

Remote Controls

- Pendant for offload valve start / stop
- Pendant for trash pump start / stop



Operating Controls

Wash Down System

110 USG (416L) Polyethylene Tank

1,500 PSI (103 bar) Maximum Pressure

100ft (30.5) of hose, hose carrier, wash down sprayer



Wash Down System

- Shelter from Climate during operation
- Removable for Transport



Canopy

Rock-over Design on Tri-Axle Suspension

Self-contained hydraulic jacks raise/lower the unit for connecting to the truck via a 2" (50mm) kingpin



Transport

Length: 53' (16.2m)

Height: 13' 1" (4m)

Width: 8' 2" (2.5m)

Weight: 70,000lbs (31,751.5kg)



Weights & Dimensions

American Augers machines are supported through a dedicated parts and technical service department. We are here to help whenever you need us 24 hours a day, 7 days a week, emergency or not.

