

Sioux Equipment for Mining

- **Surface**
- **Underground**
- **Precious Metals**



All-Electric Pressure Washers & Steam Cleaners

Sioux's line of 100% all-electric cleaners are ideal for cleaning underground and surface mining equipment. They blast grease, oil and grime off crawlers, loaders, bolters, graders, and other mining equipment. Units produce zero emissions meaning no exhaust, no fumes, and no open flames. Sioux's line of all-electrics comply with the Clean Air Act and emit no contaminants into the air, making them safe for indoor use. Explosion-proof options are available for use in hazardous or classified areas.

Sioux offers over 65 models of all-electric steam cleaners, pressure washers, and combination units with ratings from 0.8 - 8 GPM and 100 - 5,000 PSI. Units are Third-Party Certified and ETL listed to UL-1775 and CAN/CSA C22.2 No. 68-92.



Fuel-Fired Pressure Washers & Steam Cleaners

Sioux manufactures a full line of fuel-fired steam cleaners, pressure washers, and combination units. These units are excellent for maintenance shops, cleaning mining equipment, and general grounds and facility maintenance. Sioux Dakota II Series cleaners can clean quickly dissolving grease and oil as well as blasting away dirt and grime.

Sioux cleaners are also available as self-contained units with an integrated pressure washer/steam cleaner, water tank, gasoline or diesel engine and mounted on a heavy-duty over the road trailer. These custom machines are great for cleaning at remote locations where water, fuel, or electrical sources are not available.



Cold Water Pressure Washers

Only Sioux cold water pressure washers are designed for long life and continuous use in heavy-duty mining applications to blast away dirt and grime on crawlers, loaders, graders, haulers, and other equipment. Units are built with heavy-duty pumps, motors, and frames and can withstand severe conditions. Cold water washer can be built to explosion-proof specifications and to alternate electricals.



Elution Heaters for Precious Metals Mining

Sioux solution heaters are designed to heat solution during the heap leaching process used in precious metals mining. Our rugged, dependable solution heaters provide an instant, continuous supply of hot solution. No preheating or recovery time is needed. The availability of hot solution on demand can increase stripping speed up to 5 times therefore lowering overhead and increasing profits.

The rugged construction of the Sioux solution heater features an all-welded heavy-duty structural steel frame and 100% stainless steel wetted parts. Safety features include high temperature limit switch, low flow limit switch, bimetal thermometer, and stainless steel discharge throttling valve.

Units are modular so you can make a minimal investment to start, and expand your system as your operation grows. Just install the solution heater to the required utilities and you are ready to operate the unit. These units have been operated in North America and many other areas worldwide for over 35 years.



What Makes Sioux Different?

Factory Testing

Every Sioux machine is thoroughly tested in our on-site testing facility before it leaves the factory.

Conservative Design

Sioux does not undersize components such as motors, pumps, burners, frames or engines, which is common elsewhere.

Proven Performance

Sioux machines are dependable in the field. Combining high quality components with over 80 years of custom manufacturing experience and extensive engineering design capabilities allows Sioux to provide the industrial workplace with the best equipment for continuous operation.

Simple Operation

Sioux machines are designed to be simple to install, operate, and maintain.

Safety

In addition to dependability and simple operation, operator safety is a top design consideration for all Sioux products.

Well-Deserved Reputation—The Best

Sioux machines are constructed to provide long life and trouble-free service in the industrial workplace, and include standards features that are often considered options on competitive models. These features may initially cost a little more, but provide equipment that runs better, lasts longer, is safer to operate and over the life of the equipment, provides superior return on your investment.



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