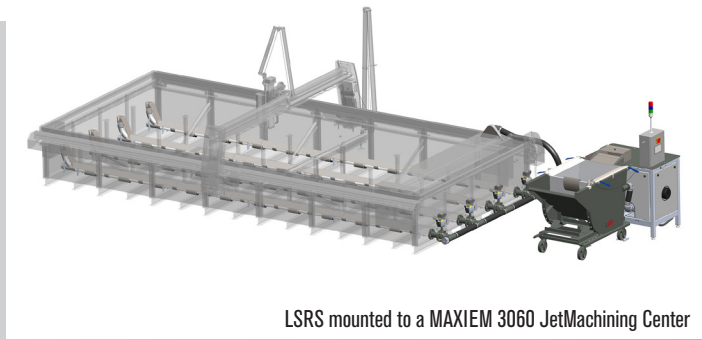




OMAX®

A Hypertherm Associates Brand

Large Solids Removal System



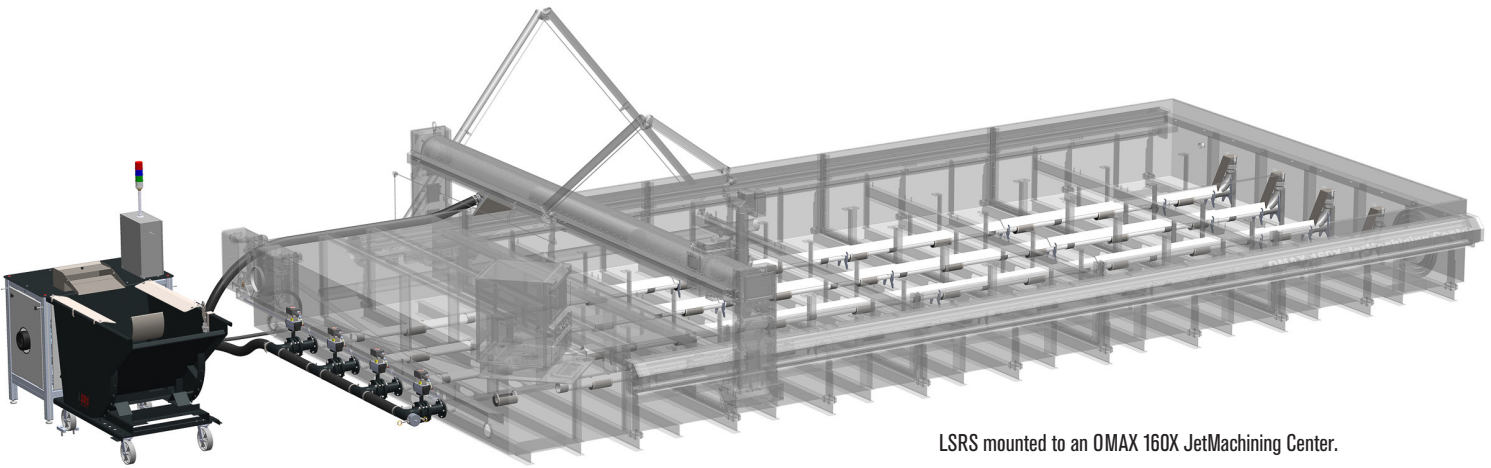
LSRS mounted to a MAXIEM 3060 JetMachining Center

The PLC-controlled Large Solids Removal System (LSRS) provides precise control over evacuation rate, zone selection, and duration for efficient removal of spent abrasive from a large-bed waterjet catcher tank. The LSRS gives the user operational flexibility by allowing placement of the LSRS up to 100 feet (over 30 meters) away from the JetMachining® Center. The LSRS is the standard solids removal system for large OMAX and MAXIEM® systems, including the 120X, 160X, and 3060, but can be custom fitted to smaller machines. The programmable controller provides greater abrasive removal rates over traditional systems, making the LSRS the ideal abrasive removal system.

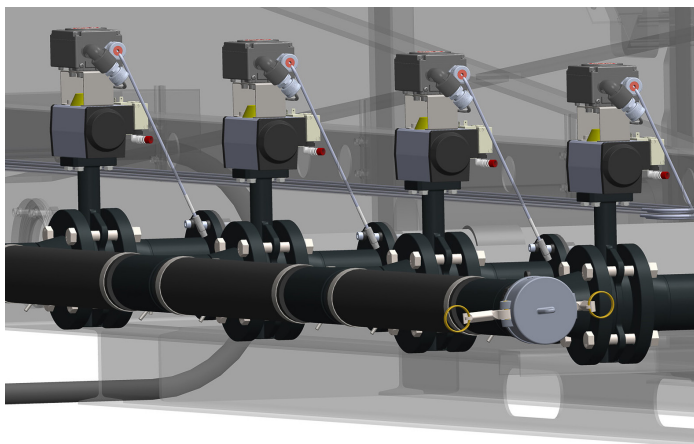
Features & benefits

- Efficient and rapid cleaning of a large JetMachining Center
- Automated PLC control during system operation
- Standard Hopper can collect 2,200 lb (1,000 kg) of abrasive in industry standard bag size
- Skid & Hopper Unit can be located remotely, up to 100 ft (30.5 m) for optimum facility placement
- 1.5 HP diaphragm pumps provides strong suction power
- Abrasive removal rates up to 30 lb/min (13.6 kg/min)
- Provides easy, economical way to clean the catcher tank with minimal downtime
- Utilizes minimal floor space for large table application
- Productively removes both large and fine particles
- cUL-US compliant





LSRS mounted to an OMAX 160X JetMachining Center.



Electrical requirements

- 380-460 VAC, 3 Phase, 50/60 Hz, 15A
- Install according to local electrical code

World-class service, support and innovation for advanced abrasive waterjet systems

OMAX, part of Hypertherm Associates, sets the standard for service and support in the waterjet machine tool industry. It starts with a rigorous certification program at OMAX in Kent, Washington where OMAX direct and distributor technicians are trained to install, operate and maintain OMAX abrasive waterjet systems. OMAX engineers continue to innovate technology for abrasive waterjet machining, from proven 4th generation pump designs to cutting edge drive systems with micron-level accuracy. Customers have a number of contact options to suit their schedules and needs, including an extensive library of online resources. With the largest abrasive waterjet support network in the world, OMAX continues to shape the future of waterjets.

To see how an OMAX abrasive waterjet system can save you time and money, call or visit our website and request a free part analysis today.



UL 508A, CAN/CSA C22.2 No. 14,
CAN/CSA C22.2 No. 73
ISO 9001:2015 Certified

For more information, visit: www.omas.com

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