

LSRS mounted to a MAXIEM 3060 JetMachining Center

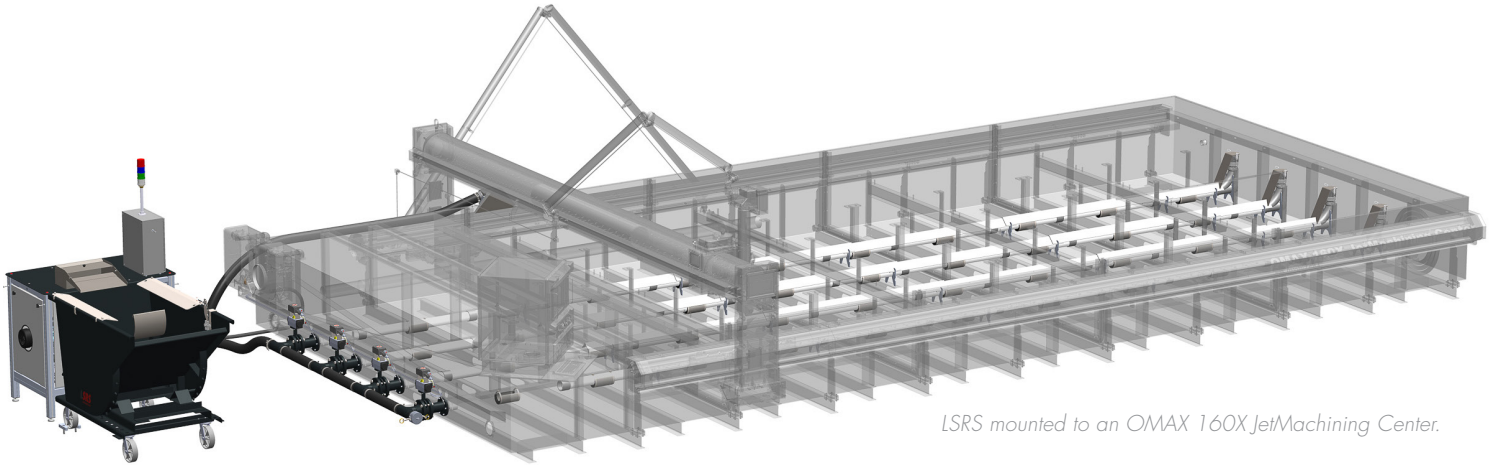
OMAX Large Solids Removal System

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.

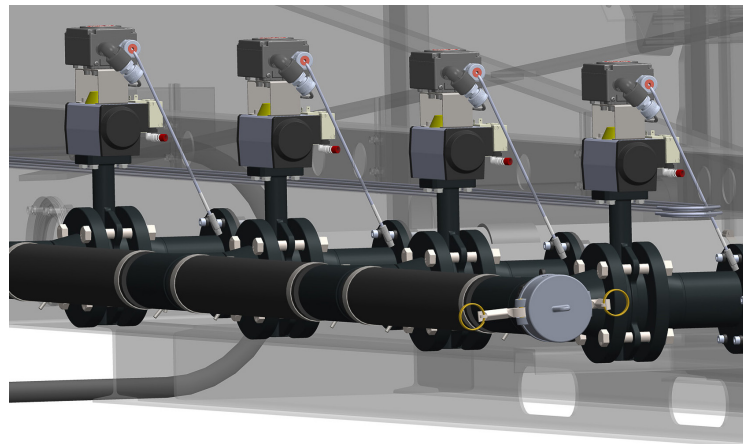
FEATURES & BENEFITS

- 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



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

ABOUT OMAX

OMAX is the global total solutions provider in advanced abrasive waterjet systems. Our intuitive Intelli-MAX Software Suite simplifies programming and reduces setup times, increasing your productivity. 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. With the largest abrasive waterjet support network in the world, OMAX continues to shape the future of waterjets.

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