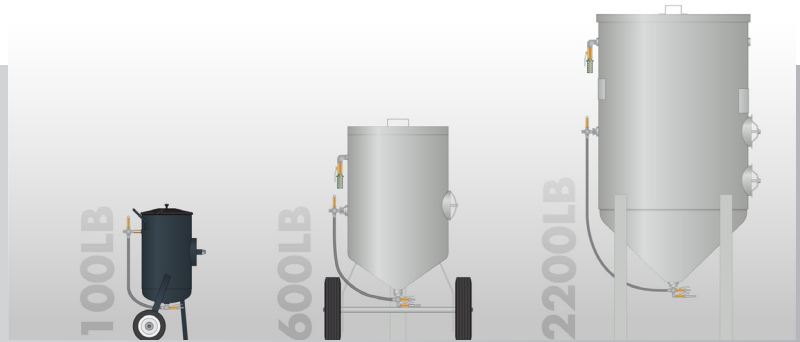




OMAX®

A Hypertherm Associates Brand

Bulk Abrasive Delivery System



The OMAX Bulk Abrasive Delivery System improves production times by automating garnet delivery to the nozzle. Available in multiple sizes, the Bulk Abrasive Delivery System uses pneumatic pressure to automatically transport garnet from an external bulk abrasive hopper to the cutting head hopper. The Bulk Abrasive Delivery System can extend your cutting times from under an hour to over a day. The 100lb and 600lb hoppers are on wheels for easy positioning, while the 2200lb hopper is stationary and can hold a full ton of garnet for high production cutting environments.

Features & benefits

- Heavy-duty steel construction
- Automatically feeds the 25lb (15lb on MAXIEM) garnet hopper located next to the cutting head
- Integrates with OMAX IntelliVISOR® System Monitoring Package
- Retrofittable to all OMAX and MAXIEM systems
- Supplies garnet for long cuts to prevent delays or material damage
- Can be located up to 20 feet (6 meters) away from the machine
- 600lb Hopper included on OMAX 55100 and larger JetMachining Centers
- Filter screen included with 100lb Hopper



Universal Pressure Fittings



100LB Hopper Filter Screen

	100lb Hopper*	600lb Hopper*	2200lb Hopper*
Height	34" (864mm)	54" (1372mm)	82" (2083mm)
Footprint	20" x 26" (508mm x 661mm)	37" x 37" (940mm x 940mm)	38" x 38" (966mm x 966mm)
Mobility	Wheeled	Wheeled	Fixed
Min. Pressure	90 psi (0.62 MPa)		
Max. pressure	125 psi (0.86 MPa)		
Additional Cutting Time*	1 hour 40 minutes	10 hours	33 hours 20 minutes

*Standard hoppers are not CE-rated. Cutting time based on an abrasive flow rate of 1.0lb/min and continuous cutting. Different flow rates and system pauses will vary time values.

CE-Rated 170-Liter Hopper

The 170-Liter Hopper answers the need for installations requiring CE-rated equipment. Comprable to the 600LB Hopper, the 170-Liter Hopper meets all the CE requirements while delivering the same performance as the 600LB Hopper.

CE-RATED 170L HOPPER	
Height	54" (1372mm)
Footprint	37" x 37" (940mm x 940mm)
Mobility	Wheeled
Min. Pressure	90 psi (0.62 MPa)
Max. pressure	150 psi (1.03 MPa)
Additional Cutting Time*	10 hours



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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