

Continuous Feed Hopper CFH600



The innovative Continuous Feed Hopper improves your production times with automatic garnet delivery to the abrasive waterjet nozzle. Utilizing pneumatic pressure to transport garnet from the large capacity 600 lb (272 kg) hopper pot to the cutting head hopper, the Continuous Feed Hopper helps to eliminate unplanned downtime with the ability to fill the hopper while in use.

Features & Benefits

The Continuous Feed Hopper is designed to maximize production while simplifying operations. Quality engineering has resulted in a system that is easy to use and maintain.

- Designed for sustainability with recyclable plastic hopper & modular steel frame
- A removable screen provides pre-filtration that reduces downtime due to abrasive contamination
- The large 600 lb (272 kg) hopper pot size provides hours of uninterrupted cutting
- The open design allows for improved maintenance and troubleshooting accessibility
- A low-level indicator light provides instant visual notification to facilitate refilling of the hopper pot
- The integrated lid and screen allows users to fill the hopper pot while in use

Specifications

CFH-600 dimensions, weights & operating requirements	
Length	40 in (120 cm)
Width	35 in (89 cm)
Height	57 in (145 cm)
Operating weight	825 lb (374 kg)
Shipping weight	225 lb (102 kg)
Abrasive capacity	600 lb (272 kg)
Maximum abrasive flow rate	2.8 lb/min (1.27 kg/min)
Hose size	1/2 in (12.7 mm)
Maximum hose length	100 ft (30 m)
Electrical supply	120 VAC 60 Hz / 90 - 250 VAC 50 Hz or 60 Hz
Required inlet air pressure	90 psi (6.2 bar)



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World-class service, support, and innovation for advanced 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.

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