



PRECISION ABRASIVE WATERJET ACCESSORIES



Accessory Specifications

CHILLER

Standard Features

- 12,000 BTU/hr Chillers are available in 3 phase 460 VAC (4 amps)
- 24,000 BTU/hr Chillers are available in 3 phase 460 VAC (7 amps)
- 36,000 BTU/hr Chillers are available in 3 phase 230/380/460 VAC (18/9/9 amps)
- Designed for 50° F to 125° F ambient temperature (10° C to 52° C)
- All wet-end components are made from non-ferrous material
- All connecting hardware supplied by OMAX
- Digital temperature readout
- Refrigerant Type: R-22

Benefits

- Control the inlet water temperature entering your pump equipment
- Improve your pump's seal life
- Reduce pump rebuilds and machine downtime

Requirements

- Inlet water fed to the OMAX pump is required to be 60° F (16° C). If inlet water temperature is above 60° F, a Chiller will cool the water for the pump.

OMAX® Chiller Systems

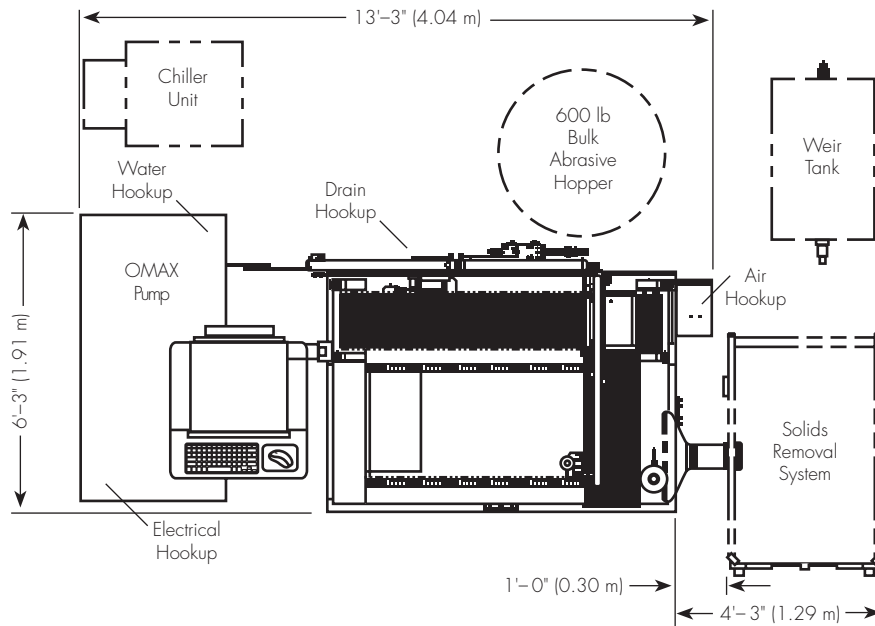
Improve performance with the OMAX Chiller.

In the event that water temperature exceeds 60°F on a seasonal or regular basis, shortened pump seal life can occur. The Chiller cools water supply for the pump which improves seal life. Depending on the rating of the Chiller and ambient conditions, the water temperature can be lowered by 20° F to 40° F (11° C to 22° C).

Water from the OMAX system's charge pump is sent through the Chiller and returns to the pump. A portion of the water is recirculated to the waterjet's internal charge tank to minimize usage.

Chiller

OMAX Chiller



Footprints

- 12,000 BTU:** L/W/H: 25.5" x 42" x 47" (648 mm x 1,067 mm x 1,194 mm)
Weight: 325 lbs (147 kg)
- 24,000 BTU:** L/W/H: 25.5" x 42" x 47" (648 mm x 1,067 mm x 1,194 mm)
Weight: 350 lbs (159 kg)
- 36,000 BTU:** L/W/H: 50" x 28" x 43" (1,270 mm x 711 mm x 1,092 mm)
Weight: 800 lbs (363 kg)

Electrical Requirements

- 12,000 BTU:** 3 phase 460 VAC (4 amps)
- 24,000 BTU:** 3 phase 460 VAC (7 amps)
- 36,000 BTU:** 3 phase 230/380/460 VAC (18/9/9 amps)

About OMAX

OMAX has the industry leading patented abrasivejet controller with a built-in expert system. Our exclusive "Compute First-Move Later" motion control system automates most programming and tool setup work, virtually eliminating the need for extensive operator training. Plus, with free OMAX Intelli-MAX® Software upgrades for the life of the machine and our ongoing commitment to advance the efficiency of our technology and software, OMAX saves you time and money.

For information on what other OMAX products and accessories can do for you, call us today at 800-838-0343 or visit our website at www.omax.com.



OMAX

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