

System Requirements

ENVIRONMENT & LOCATION

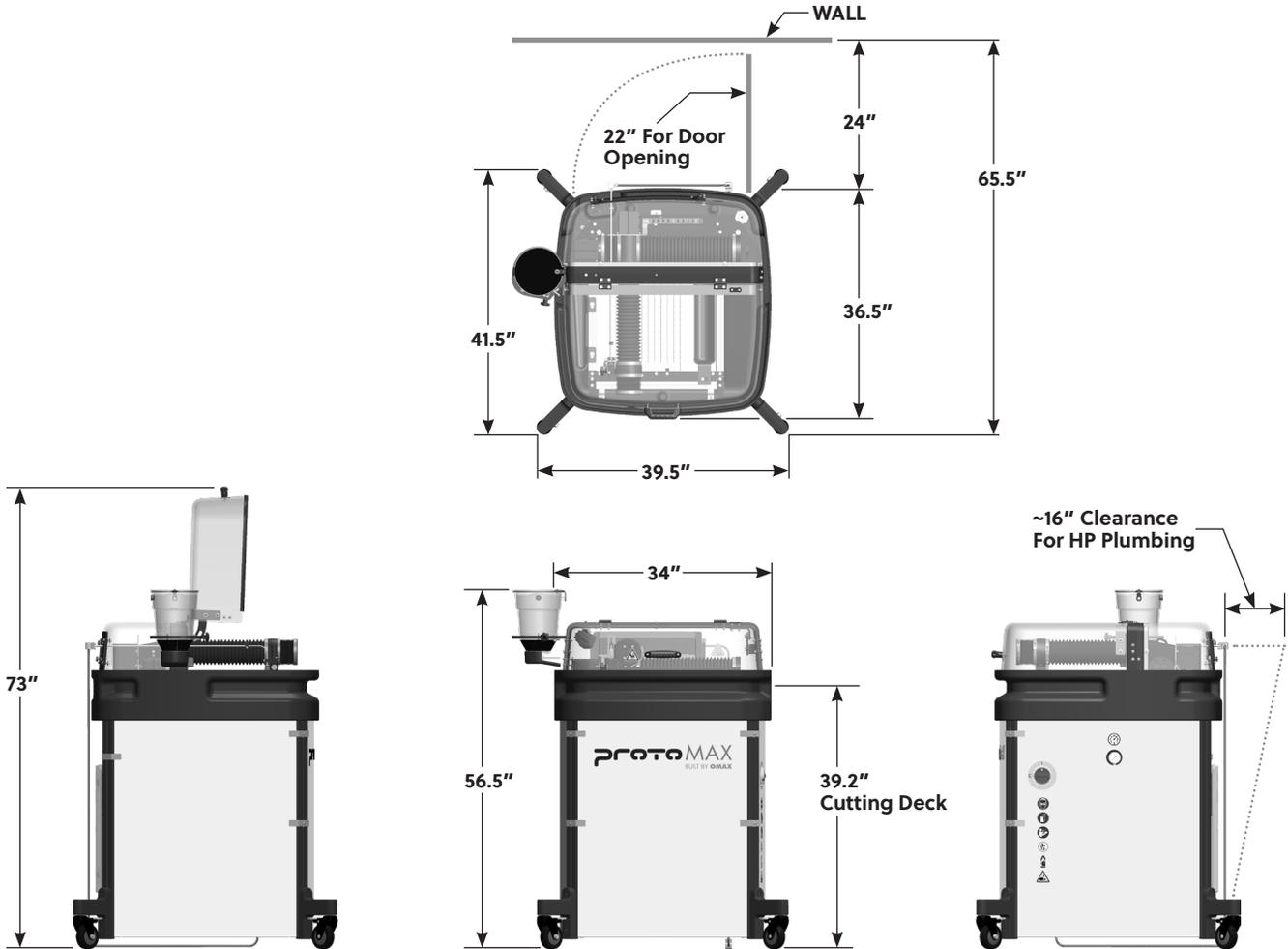
The ProtoMAX is intended for indoor use, and must be placed on a level hard, void-free, solid, non-porous, flame-resistant surface. A concrete floor is recommended. For operator, maintenance, and utility access, a pathway width of 24" minimum is recommended around all sides of the ProtoMAX. The ideal operating environment should have an ambient temperature between 50° and 90° F (10-32° C) with 95% or less humidity.



WATER & ELECTRICAL

1. The ProtoMAX requires clean water and contains a filter located near the inlet water connection. Additional water filtering may be required to prevent premature clogging of these filters if the incoming water is especially dirty. For OMAX water quality recommendations, visit the ProtoMAX FAQs at protomax.com.
2. Although drain flow is minimal when waterjet cutting, it is recommended that the drain flow capacity be 4 gpm (15 lpm). This allows the user to regulate the water height in the catcher tank and also empty it without any restrictions. This also easily allows the use of the optional Drain Water Filter Tank.
3. The ProtoMAX input voltage requirement is 230-240 VAC, single phase, 50/60 Hz, 22.3-20.5 FLA. A dedicated 30A supply with an L14-30 receptacle properly installed and grounded in accordance with national, state, and local codes is required. The ProtoMAX Short Circuit Current Rating (SCCR) is 5 kA. The ProtoMAX is supplied with a 10' power cord assembly with an integral L14-30 plug. The ProtoMAX computer requires connection to a separate 120 VAC 60Hz power source receptacle.

Features & Dimensions



UNPACKING & LIFT REQUIREMENTS

The ProtoMAX is shipped on a 49-inch square pallet in a 61-inch tall crate on a liftgate truck. The total palletized weight is approximately 600 lbs and consists of the table (300 lbs), pump (200 lbs), accessories, a 55 lb bucket of garnet, and packing. It is recommended that you have a pallet floor jack at minimum to maneuver the container near its final location to simplify unpacking and installation. The table and pump are on casters to aid in moving those assemblies into location. It is recommended to use at least two people to offload the contents from the pallet.