ProtoMAX
BUILT BY OMAX

MACHINE DIMENSIONS

Footprint	41.5” x 39.5” (1,054 mm x 1,004 mm)
Weight (tank empty)	550 lb (250 kg)
Height (Lid Closed)	56.5” (1,435 mm)
Height (Lid Open)	73.0” (1,854 mm)
Operating Weight (with water in tank)	750 lb (340 kg)

WORK ENVELOPE

X-Y Cutting Travel[1]	12.0” x 12.0” (304 mm x 304 mm)
Z-Axis Travel[1]	1.0” (25 mm)
Table Size	14.5” x 15.25” (368 mm x 393 mm)

STANDARD MODEL SPECIFICATIONS

Maximum Supported Material Load	50 lbs/sq ft (244 kg/sq m)
Electrical Requirements	230-240 VAC, single phase, 30A, 50/60 Hz
Speed	100 in/min (2,540 mm/min)
Linear Positional Accuracy	±0.005” (±0.127 mm)
Repeatability	±0.003” (±0.076 mm)

PUMP DESCRIPTION

Pump Horsepower	5 HP (3.7 kW)
Output Pressure	30,000 psi (2,068 bar)
Orifice and Flow Rate[2]	0.008” / 0.25 gpm (0.2 mm / 0.95 lpm)

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 ProtoMAX can work in your existing shop or school, call or visit our website today.

OMAX®

PROTOMAX PRICING OPTIONS

Please use the included pricing as a quote or for budgeting purposes.[5]

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GET STARTED: STANDARD SYSTEM

The **STANDARD SYSTEM** includes the ProtoMAX abrasive waterjet system, complete with the table, pump, laptop with pre-installed software, and everything needed to start abrasive waterjet cutting after initial installation.

DESCRIPTION	QUANTITY	PRICE
ProtoMAX Abrasive Waterjet Cutting Table	1	Included
ProtoMAX 30,000 psi 5 HP Direct Drive Pump	1	Included
Nozzle Assembly (nozzle body, mixing tube, last-chance filter, and jewel orifice)	1	Included
Laptop with Intelli-MAX Proto Software Pre-Installed	1	Included
Unlimited Seats of Software	1	Included
Free Software Upgrades For Life	1	Included
ProtoMAX Garnet Abrasive (55lb bucket)	1	Included
One-Year Warranty	1	Included
Shipping	1	Included
	TOTAL[3]	**€32,500**[5]

ADD CONSUMABLES & ACCESSORIES: UPGRADE PACKAGE

The **UPGRADE PACKAGE** starts with the Standard System and adds additional consumables, such as spare mixing tubes, extra jewel orifices, and filters. This package features a powered Drain Water Filter Tank[4] that helps filter the excess garnet and other debris from the tank water. Also included is the Water Spray Kit, which helps keep the cutting area interior clean and is handy for cleaning freshly cut parts.

DESCRIPTION	QUANTITY	PRICE
STANDARD SYSTEM	1	Included
System Spare Parts Kit (tank slats, mixing tubes, nozzle filters, and jewel orifices)	1	Included
Drain Water Filter Tank (DWFT)[4]	1	Included
Water Spray Kit (spray nozzle and hose)	1	Included
	TOTAL[3]	**€34,800**[5]

STOCK UP ON GARNET: POWER USER PACKAGE

Become a **POWER USER** by having extra garnet at a bundled price to your Standard System with Upgrade Package to keep you cutting for hours on end.

DESCRIPTION	QUANTITY	PRICE
STANDARD SYSTEM	1	Included
UPGRADE PACKAGE	1	Included
ROMAX Garnet Abrasive (**25 kg/bag**)	6 @ €15.00 ea.	Included
	TOTAL[3]	**€35,000**[5]

[1] Optional accessories may reduce cutting travel.
[2] Recommended maximum orifice size. Smaller orifice sizes have a corresponding lower flow rate.
*[3] **VAT** not included.*
[4] The Drain Water Filter Tank (DWFT) requires a separate 120VAC power source.
*[5] Prices subject to change without any notice. Contact **ROMAX** for the latest pricing information.*

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