

PLEASE REFER TO THE MANUALS REGARDING ADDITIONAL INFO ON REQUIREMENTS.

COMPONENTS SHOWN HERE MIGHT DIFFER FROM THE CONFIGURATION AGREED UPON, REFER TO THE FORMAL QUOTATION FOR A LIST OF INCLUDED COMPONENTS.

PLASMA POWER SUPPLY REQUIREMENTS		
MODEL	ELECTRICAL	AIR
POWERMAX 45XP	200-240 V, 1-PH, 39/32 A or 480 V, 3-PH, 9.4 A	400 SCFH @ 90 PSI MIN.
POWERMAX 65	200/208/240/480 V, 1 PH, 50/60 Hz 52/50/44/22 A 200/208/240/480/600 V, 3 PH, 50/60 Hz 32/31/27/13/13 A	400 SCFH @ 90 PSI MIN.
POWERMAX 85	200/208/240/480 V, 1 PH, 50/60 Hz 70/68/58/29 A 200/208/240/480/600 V, 3 PH, 50/60 Hz 42/40/35/18/17 A	400 SCFH @ 90 PSI MIN.
POWERMAX 105	200/208/240/380/400/480/600 V, 3-PH, 58/56/49/28/25/22 A	460 SCFH @ 85 PSI MIN.
POWERMAX 125	480/600 V, 3-PH, 50/60 Hz, 31/24 A	550 SCFH @ 85 PSI MIN.

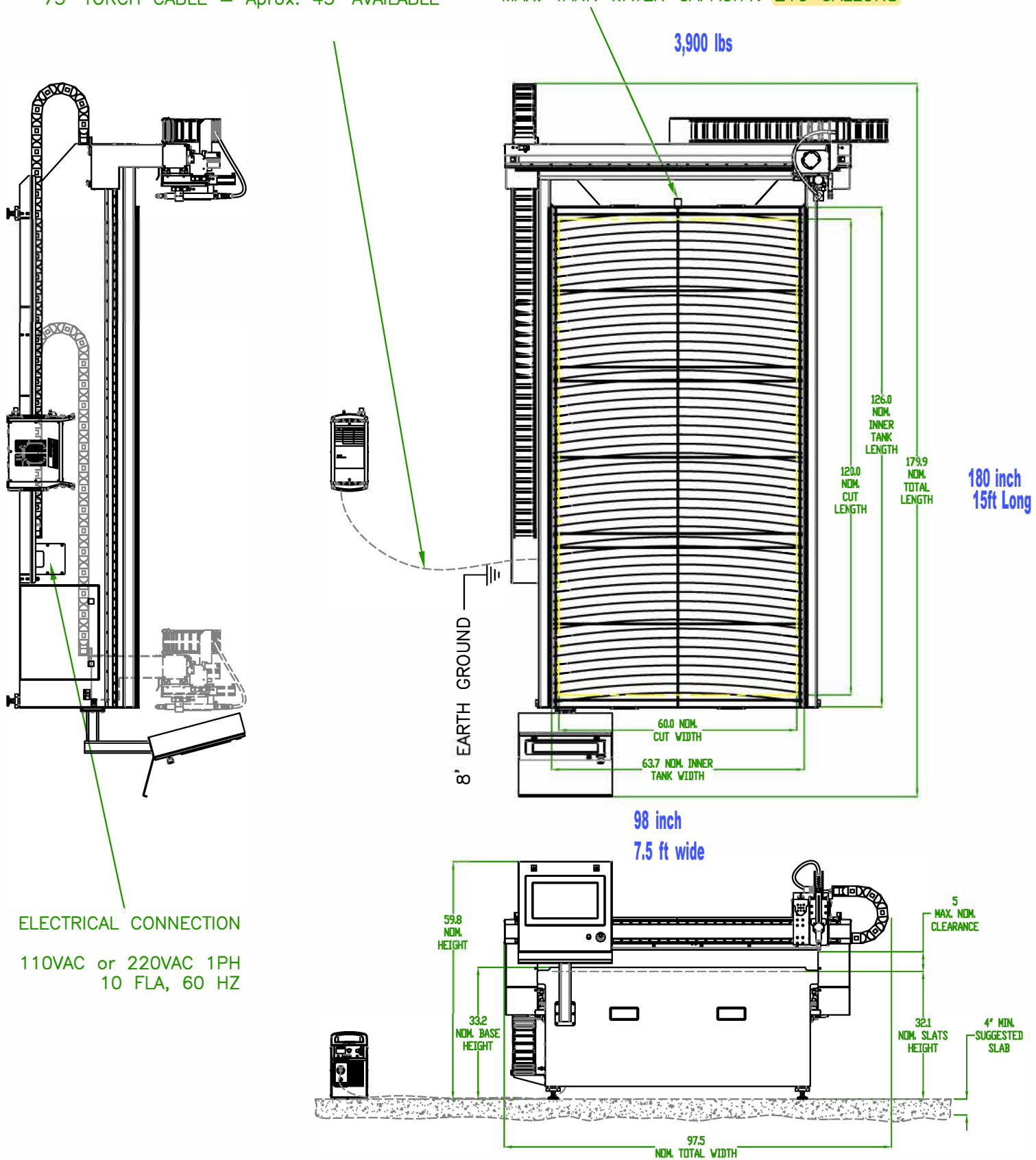
Allow 1 m (3 ft) of space on all sides of the power supply for ventilation and service.



AVAILABLE TORCH CABLE OUT OF THE MACHINE:

- 35' TORCH CABLE = Aprox. 5' AVAILABLE
- 50' TORCH CABLE = Aprox. 20' AVAILABLE
- 75' TORCH CABLE = Aprox. 45' AVAILABLE

1" NPT FITTING FOR TANK DRAINING  
CUSTOMER MUST INSTALL A BALL VALVE OR PLUG IT

MAX. TANK WATER CAPACITY: 210 GALLONS



REVISIONS	DO NOT SCALE DRAWING	CUTTING MACHINE ACCU-KUT SYSTEMS GENERAL ARRANGEMENT	
	<p>PROPRIETARY NOTICE</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS CONSIDERED PROPRIETARY TO ADVANCED KIFFER SYSTEMS, INC. THE INFORMATION CONTAINED MAY NOT BE PUBLISHED, REPRODUCED, COPIED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN PERMISSION OF A DULY AUTHORIZED REPRESENTATIVE OF ADVANCED KIFFER SYSTEMS, INC.</p>	 Advanced Kiffer Systems, Inc. CLEVELAND OHIO	
	<p>REMOVE ALL BURRS AND SHARP EDGES</p> <p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>.X DIM'S ± .XXX DIM'S ±.005 ANGULAR ±30'</p> <p>.XX DIM'S ±.010 .XXXX DIM'S ±.0005</p>	<p>DRAWN BHH DATE 5/4/2021</p> <p>CHECKED DATE</p> <p>APPROVED DATE</p>	<p>SCALE NONE</p> <p>PROJECTION</p> 
		<p>CUSTOMER</p> <p>STANDARD LAY-OUT</p>	
		<p>SHEET 01 OF 01</p> <p>DRAWING NUMBER</p> <p>SK0510-PMX</p>	
			<p>REV</p> <p>~</p>