PLASMA POWER SUPPLY ELECTRICAL REQUIREMENTS - MAXPRO200 SELECT ONE OF THE FOLLOWING:

	VOLTAGE	PH.	FLA	INITIALS	DATE
☒	200/208 VAC	3	108/104 AMPS		
☒	220 VAC	3	98 AMPS		
☒	240 VAC	3	90 AMPS		
☒	480 VAC	3	45 AMPS		

PLASMA POWER SUPPLY GAS REQUIREMENTS - M PRO

AIR	90 PSI, 400 SCFH
OXYGEN	90 PSI, 120 SCFH
NITROGEN	90 PSI, 400 SCFH

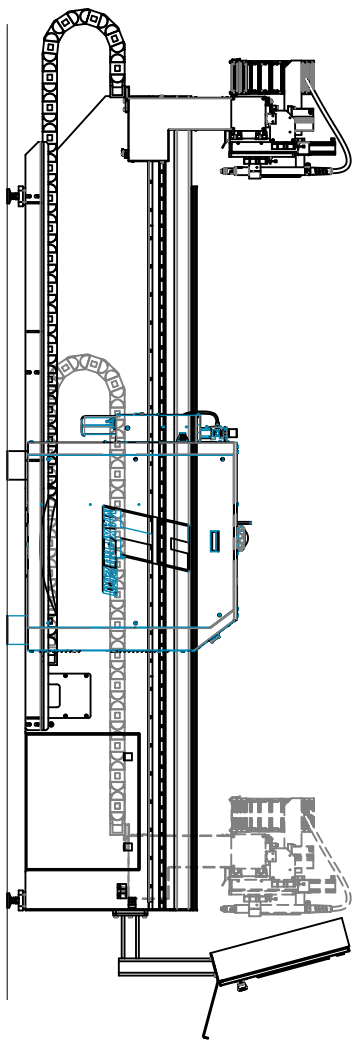
REFER TO MANUAL FOR QUALITY AND FURTHER INFO ON REQUIREMENTS

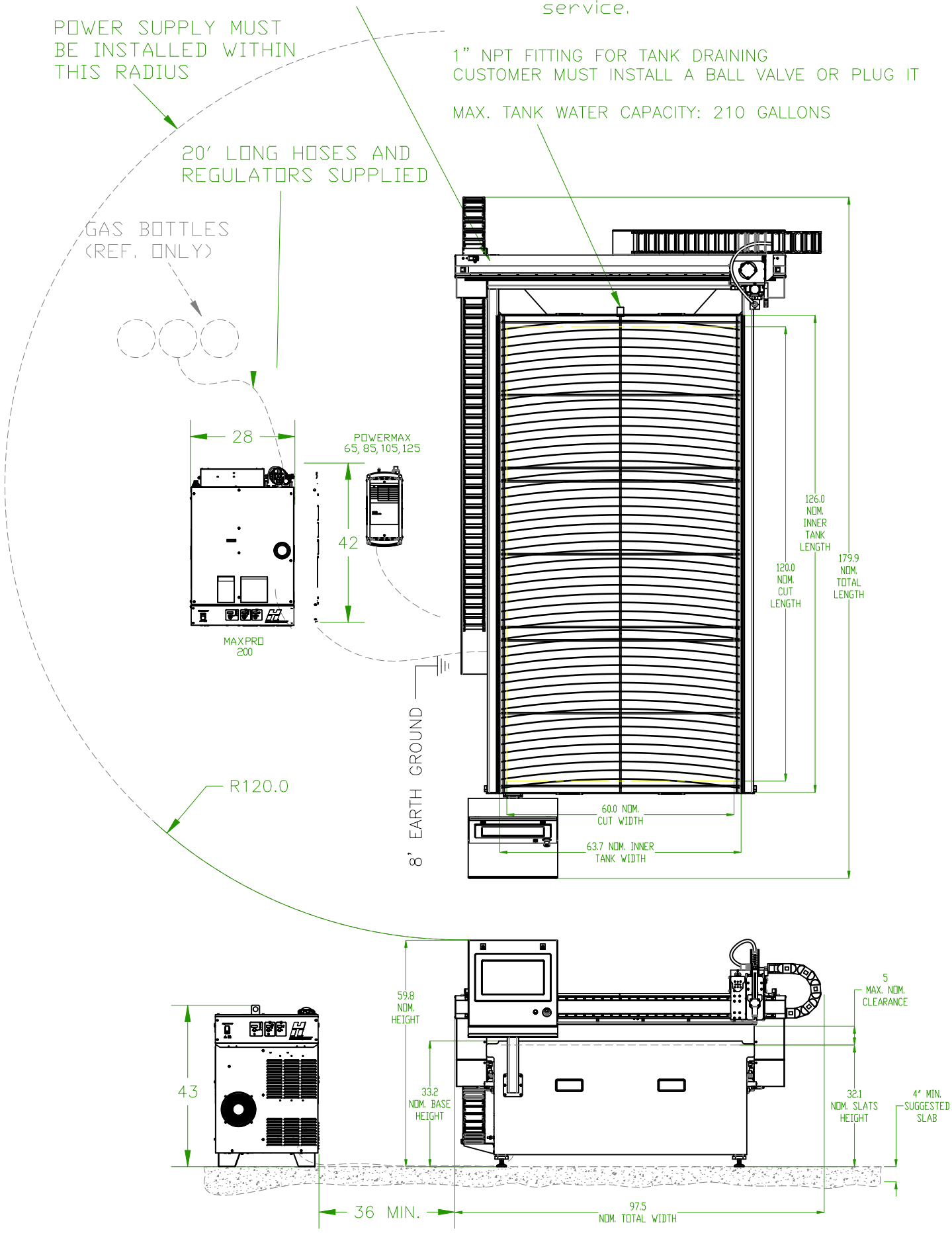
PLASMA POWER SUPPLY REQUIREMENTS POWERMAX

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.

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.





REVISIONS		DO NOT SCALE DRAWING		CUTTING MACHINE PLASMATIC SYSTEMS GENERAL ARRANGEMENT	
		PROPRIETARY NOTICE 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 THE INFORMATION CONTAINED MAY NOT BE PUBLISHED, REPRODUCED, COPIED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN PERMISSION OF A DULY AUTHORIZED REPRE-SENTATIVE OF ADVANCED KIFFER SYSTEMS, INC.	aks Advanced Kiffer Systems, Inc. CLEVELAND OHIO	CUSTOMER STANDARD LAY-OUT	
		REMOVE ALL BURRS AND SHARP EDGES	DRAWN BHH DATE 03/03/22	SCALE NONE	SHEET 01 OF 01
		TOLERANCES UNLESS OTHERWISE SPECIFIED .X DIM'S ± .XXX DIM'S ±.005 ANGULAR ±30' .XX DIM'S ±.010 .XXXX DIM'S ±.0005	CHECKED DATE APPROVED DATE	PROJECTION	DRAWING NUMBER SK0510-POWERMAX-MAXPRO200 REV ~