

## Tool Voltage

	Total Volts	Working Volts	Amps
Magnum Controller	120V	48V	8A
Groove Jet	115V	30V	3A
Hot Rod	120V	48V	8A
BC 48	120V	48V	8A
BC 24	120V	48V	8A
APC Controller	120V	48V	8A

## Wire Specifications for Foam Cutting Equipment

Wire	To get 1 foot of wire hot enough to cut foam, you need:	
NW100 Wire .23 Gauge	1.3594 ohms	7.30 Volts per foot & 5.37 Amps total
16 Gauge Round Wire	0.21429 ohms	3.00 Volts per foot & 14.0 Amps total
NFW Flat Wire	0.13399 ohms	3.39 Volts per foot & 25.30 Amps total
IW100	3.46 ohms	10.38 Volts per foot
MPW01 - .45	3.0 ohms	NA
MPW02 - .25	7.5 ohms	NA