

XY SWEEP CONTROLLER

ITL Vacuum Components offer an Island e-Beam state of the art programmable XY Sweep Controllers. Our sweepers come standard with 4 predefined patterns; line, circle, spiral, and fig-8. Along with up to 95 user defined patterns that can be tailor made to suit.

The Island e-Beam LLC XY Sweep Controller can drive most (4pole) electron beam sources on the market today, giving you one of the most powerful sweepers available.

With capability of modifying the following parameters: speed, phase, power profile, XY coordinates, sweep amplitude, you are able to customise each pattern to give you optimum deposition melts for any given materials.

Please feel free to contact us to discuss your requirements

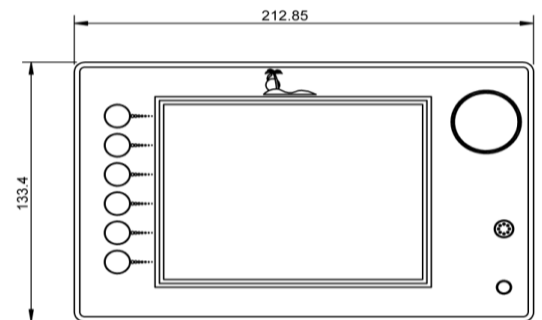
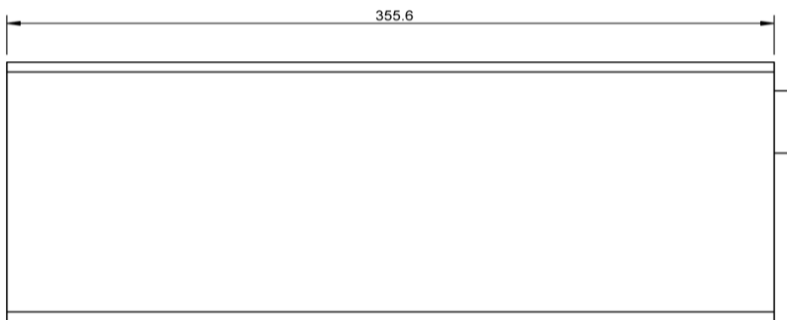


Features

- ½ 19" rack mount 3U high
- Can run most all 4 pole electron beam sources
- 4 predefined patterns: line, circle, spiral, and fig 8
- 95 user defined patterns (total 99 patterns)
- Safety interlocked
- Password protection
- RS-232

Specifications

Input power	115V 50/60Hz 3A
Graphics	LCD Colour
Max coil output (sweep +dc bias)	5Amps
Max sweep frequency	200Hz
Program interface	pushbutton/digital I/ or RS-232
Max cable length	7.6m
Dimensions	W - 213mm x H - 133.4 x L- 355.6
Weight	5kg



Standard Configurations

4x2cc