

Cutting Plotter



Direct USB, plug and play, no USB drivers required

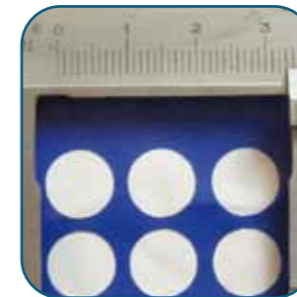
Works on Mac systems with Signcut software

Windows 7 and 8 compatible

Descriptions

- Cutting head with 4 wheels
- Aluminum alloy construction, ABS end caps, welded steel stand
- Available with ARM for fully automatic contour cutting
- Straight-line Max. speed: 800 mm/s
- Curve Max. speed: 300 mm/s
- Motor & Driver: Stepper motor
- Motor power: 40watt
- Servo motor speed: 0-3500 RPM
- 0-3000 RPM time: < 20 MS (idle load); <1200 MS (working)
- Encoder signal: physical 1016 line/ round, logical 4064 line/round
- Max. force: 510g (2g/step)
- CPU: 16 bit
- Mechanical Resolution: 0.0254 mm/pulse

Detail display



Technical Specifications

Stepper motor/Item No.	SAGA-420I	SAGA-720I	SAGA-1350I
Max. media width	420mm	720mm	1350mm
Max. cutting width	330mm	630mm	1260mm
Accuracy	+/- 0,01mm	+/- 0,01mm	+/- 0,01mm
Connectors	USB/RS-232	USB/RS-232	USB/RS-232
Drive	Stepper motor	Stepper motor	Stepper motor
Power consumption	< 100W	< 100W	< 100W
Ambient temperature	+5°C - +35°C	+5°C - +	+5°C - +35°C
Meas	66 x 33 x 33cm	97 x 34 x 43cm	160 x 34 x 41cm
G.W./N.W.	10.0/9.0kgs	27.5/25.0kgs	38.0/35.0kgs