(JP-72SR/A2)
DC Servo Vinyl Cutter/Cutting Plotter

This is the basic model of the Sabinecolors servo vinyl cutter series in 24" upright version. The servo vinyl cutter series is driven by servo motors. Servo motors are more accurate, much quieter, faster and more powerful. This version includes a laser alignment system for registering your vinyl to the cutter for performing contour cutting.

The servo 720 vinyl cutter is the best choice for classroom and office environments as the servo motors are very quiet. It is an upright cutter driven by servo motors. With a maximum clearance of 28.3", this cutter is perfect for running 24" vinyl which is the most commonly available size in the marketplace for sign vinyl. Perfect for running sign vinyl, heat transfer material and a variety of other release liner backed materials. With servo motors driving the media, this cutter is capable of cutting thicker materials. This version includes a laser alignment system for registering your vinyl to the cutter for performing contour cutting.

Carriage with Laser | Inside of Left | Inside of Right | Wheel | Key Board | Power | USB/RS-232
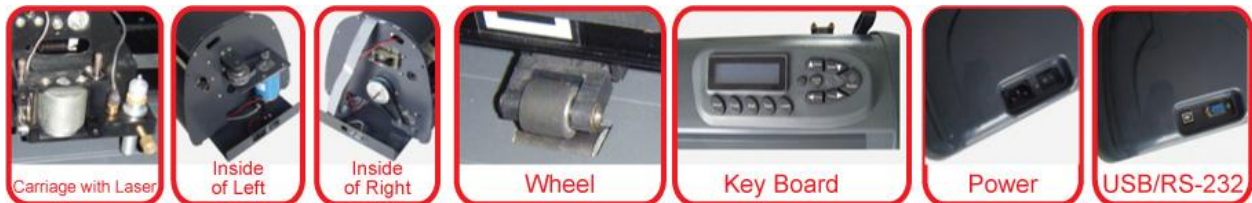
- Motor: Servo
- Maximum Cutting Width (mm): 630
- Maximum Media Width (mm): 720
- Measurements (cm): 97 x 43 x 34
- Gross Weight (kg): 27.5
- Net Weight (kg): 25
- Feed System: Direct Pull
- Construction: Aluminum Alloy, ABS End Caps
- Maximum Drawing Speed (mm/s): 960
- Maximum Cutting Speed (mm/s): 960
- Control System: Servo Motor
- Power (w): 25
- Tracking: 5
- Maximum Force (g): 750
- Maximum Force Increment (g/step): 3
- Mechanical Resolution (mm/pulse): .01254
- Connections: RS-232, USB
- Power Supply: AC 110V-240V / 50-60HZ 6A
- Maximum Noise (dB (A)): 35
- Ambient Temperature Range °C: 5 - 35
- Command Language: HPGL
- Media: Release liner backed materials, magnet, stencil
- Pen Included: Yes
- Included Blades: 30°, 45°, 60°
- Packaging: Machine in carton box, stand in carton box, two carton boxes are individual
- Computer Connection: True USB, no driver needed, direct connection to USB Printer
- Carriage Type: Cutting head with 4 wheels
- Contour Cutting: Laser target, semi-manual
- Straight Line Speed (mm/s): 0 - 960

- Curve Speed (mm/s): 0 - 600
- Motor Speed (RPM): 0 - 3500
- 0-3000 RPM Time Idle Load (miliseconds): 20
- 0-3000 RPM Time Working Load (miliseconds): 1200
- Encoder Signal Physical (line / round): 1016
- Encoder Signal Logical (line / round): 4060
- Processor (bits): 64 DSP
- Processor Flash (M): 32
- Accuracy (±mm): .01
- Repeating Precision (mm): .082
- Stand Availability: Upright, Desktop
- Basket Availability: Yes
- Standard Warranty: 3 Year Parts And Labor
- Perf Cut Capable: No
- CE Certification: Yes
- Color: Grey / Grey
- Compatibility PC: XP, Vista, 7-32, 7-64, 8-32, 8-64
- Compatibility MAC: Yes
- Software - SignCut: PC, Mac
- Software - DragonCut: PC, Mac with BootCamp
- Software - Flexi: PC
- Software - ArtCut: PC
- Software - VinylMaster: PC, Mac with BootCamp
- Software - WinPC Sign: PC
- Software - Onyx: No
- Software - Plug In Driver: Direct Plug In Driver, PC only
- Software - Stencil Cutting: No

DC Servo Vinyl Cutter/Cutting Plotter
- Aluminum alloy construction, nice ABS sides
- Has control of increased cutting speed and laser sensor model which has contour cutting
- Straight-line Speed: 50-1150mm/s
- Curve speed: 50-600mm/s
- Motor& Driver: DC servo
- Motor power: 25watt
- Guaranty 5-meter tracking.
- Servo motor speed: 0-3500RPM
- 0-3000RPM time: < 20 MS(idle load); <1200 MS(working)
- Encoder signal: physical 1000line/ round, logical 4000line/round
- Force: 50-500g(10g/step)
- Memory: 512K/4MB
- CPU: 64bit DSP 32MFlash
- Mechanical Resolution: 0.01254mm/pulse
- Repeating Precision: 0.082mm
- Interface: RS-232 / USB
- Format: DMPL/HPGL
- Power: AC110V-240V / 50-60HZ 6A
- Machine power: < 100watt
- Operation acoustic noise leve: 65 dB (A) or less
- Standby acoustic noise level: 30 dB (A) or less
- Environmental temperature: 2 - 35℃
- Environmental Humidity: 30％－70％（no congeal water)
- Max. cutting width: 630mm
- Meas: 95x32.5x36cm
- G.W./N.W.: 23/22kgs