



Silk Screen Inks

Products Information

www.sabinecolors.com

JP-135ST/A (Stepper) / Contour cutting



The Sabinecolors 135ST/A contour vinyl cutter is the most common 48" professional grade vinyl cutter specially made for Sabinecolors. It is an upright cutter driven by stepper motors and includes a laser for semi-automatic contour cutting. With a maximum clearance of 53.1", this cutter is perfect for running 48" vinyl or window tint. Perfect for running sign vinyl, heat transfer material and a variety of other release liner backed materials as well.



Motor: Stepper

- Maximum Cutting Width (mm): 1260
- Maximum Media Width (mm): 1350
- Measurements (cm): 160 x 41 x 34
- Gross Weight (kg): 38
- Net Weight (kg): 35
- Feed System: Direct Pull
- Construction: Aluminum Alloy, ABS End Caps
- Maximum Drawing Speed (mm/s): 800
- Maximum Cutting Speed (mm/s): 800
- Control System: Stepper Motor
- Power (w): 40
- Tracking: Long Length, Micro Spike Grit Rollers
- Maximum Force (g): 510
- Maximum Force Increment (g/step): 2
- Mechanical Resolution (mm/pulse): .0254
- Connections: RS-232, USB
- Power Supply: AC 110V-240V / 50-60HZ 6A
- Maximum Noise (dB (A)): 65
- Ambient Temperature Range °C: 5 - 35
- Command Language: HPGL
- Media: Release liner backed materials
- 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): 12 - 800
- Curve Speed (mm/s): 12 - 300
- Motor Speed (RPM): 0 - 3500
- 0-3000 RPM Time Idle Load (milliseconds): 20

- 0-3000 RPM Time Working Load (milliseconds): 1200
- Encoder Signal Physical (line / round): 1016
- Encoder Signal Logical (line / round): 4060
- Processor (bits): 16
- Processor Flash (M): 0
- Accuracy (\pm mm): .01
- Repeating Precision (mm): .082
- Stand Availability: Upright
- Basket Availability: Yes
- Standard Warranty: 2 Year Parts And Labor
- Perf Cut Capable: No
- CE Certification: Yes
- Compatibility PC: XP, Vista, 7-32, 7-64, 8-32, 8-64
- Compatibility MAC: Yes
- Software – Sign Cut: PC, Mac
- Software – Dragon Cut: PC, Mac with Boot Camp
- Software - Flexi: PC
- Software – Art Cut: PC
- Software – Vinyl Master: PC, Mac with Boot Camp
- Software – Win PC Sign: PC
- Software - Onyx: No
- Software - Plug In Driver: Direct Plug In Driver, PC only
- Software - Stencil Cutting: No



Stepper Motor 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: 50-500mm/s
- Curve speed: 50-300mm/s
- Motor& Driver: Stepper
- Guaranty 5-meter tracking.
- Motor power: 40watt
- Force: 50-500g(10g/step)
- Memory: 512K/4MB
- CPU: 16bit MCU, 16MFlash
- Mechanical Resolution: 0.0254mm/pulse
- Repeating Precision: 0.1mm
- Interface: RS-232 / USB
- Format: DMPL/HPGL
- Power: AC110V-240V / 50-60HZ 6A
- Machine power: < 100watt
- Environmental temperature: 2 - 35°C
- Environmental Humidity: 30% – 70% (no congeal water)
- Max. feeding Width: 720mm
- Max. cutting width: 630mm
- Packing: 1pcs/inner, 1pcs/export carton
- Meas: 95x32.5x36cm
- G.W./N.W.: 18/17kgs

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