JP-72ST/N12
(Stepper) / Contour cutting

More than 40 YEARS of Experience

This is the basic model of the contour vinyl cutter series in 24" upright version. The vinyl cutter series is driven by stepper motors. This is the most common unit in circulation and includes a semi-automatic contour cutting laser

The 720ST/N12 contour vinyl cutter is the most common professional grade vinyl cutter specially made for Sabinecolors. It is an upright cutter driven by stepper motors and includes a semi-automatic contour cutting laser. 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

- Motor: Stepper
- 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): 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 (miliseconds): 20
- 0-3000 RPM Time Working Load (miliseconds): 1200
- Encoder Signal Physical (line / round): 1016
- Encoder Signal Logical (line / round): 4060
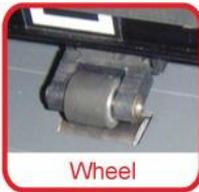- Processor (bits): 16
- Processor Flash (M): 0

- Accuracy (±mm): .01
- Repeating Precision (mm): .082
- Stand Availability: Upright, Desktop
- Perf Cut Capable: No
- CE Certification: Yes
- Color: Black / Black
- 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

Desktop Base | Carriage with Laser | Wheel | Key Board | Power | USB/RS-232

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℃
- 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.: 23/22kgs