More than **40** YEARS of Experience

JP-AC72SR
Servo ARMS Vinyl Cutter 72 With Dragon Cut And Basket

Automatic registration mark detection, the registration marks are detected automatically

The AC72SR servo 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 of the servo cutter includes an ARMS system for automatically registering the vinyl to the cutter.

Sabinecolors Servo Contour ARMS Vinyl Cutter.
This is the contour servo version of the Sabinecolors vinyl cutters with an ARMS system for automatically reading the contour position on your vinyl. The servo contour vinyl cutter is driven by servo motors. Servo motors are much quieter than stepper motors. They are more accurate, faster and more powerful for cutting thicker materials.
Cuts a variety of materials including sign vinyl, heat transfer material, stencil material and other liner backed materials.

For Sabinecolors ARMS systems we highly recommend Dragon Cut!!
Includes Dragon Cut and Basket

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 sensor, automatic ARMS
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 – 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