## cohesive



## Ease of Use

The GCC Puma IV provides your business with a precise cutting machine that is easy to operate. The Puma is fast, smooth and quiet to run. The LCD screen allows you to make adjustments where necessary, including speed, force and offset. Powered by a digitally controlled servo system, the Puma IV produces eye-catching graphics with up to 1020mm/sec (40 ips) cutting speed, 500g of cutting force and 5 metres (16.4 feet ) of tracking ability.





LCD display and control panel for ease of use



Powerful, with up to 500g of cutting force



Guaranteed 5m tracking to help save material



Suitable for Heat Transfer, PVC, Tint, Reflective and Sandblast

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## GCC Puma IV

| GCC Puma IV –                 | P4 - 60   | P4 - 132             |
|-------------------------------|---|----------------------|
| Operational Method            | Roller- Type  |                      |
| Max. Cutting Width            | 600 mm  | 1300 mm              |
| Max. Media Loading Width      | 719 mm  | 1470 mm              |
| Min. Media Loading Width      | 50 mm   |                      |
| Number of Pinch Rollers       | 2   | 4                    |
| Acceptable Material Thickness | 0.8 mm  |                      |
| Drive                         | DC Servo Control                                    |                      |
| Max. Cutting Force            | 500g  |                      |
| Max. Cutting Speed            | 1020 mm/sec (40 ips) (at 45° direction)             |                      |
| Acceleration                  | 4.2G (gravity)                                      |                      |
| Offset                        | 0~1.0 mm (with an increase of 0.025mm)              |                      |
| Mechanical Resolution         | 0.006 mm  |                      |
| Software Resolution           | 0.025 mm  |                      |
| Distance Accuracy             | ±0.254 mm or ±0.1% of move, whichever is greater    |                      |
| Memory Size                   | 4 MB  |                      |
| Interfaces                    | USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet |                      |
| Commands                      | HP-GL, HP-GL/2                                      |                      |
| Configurable Origin           | Yes   |                      |
| Curve & Arc Smoothing         | Yes   |                      |
| Test Cut Capability           | Yes   |                      |
| Repeat Function               | Yes   |                      |
| Copy Function                 | Yes   |                      |
| Emulated Tangential Mode      | Yes   |                      |
| Overcut Capability            | Yes   |                      |
| Pause and Move                | Yes   |                      |
| Control Panel                 | LCD (20 digits, 2 lines), 14 Keys , 1 power LED     |                      |
| Diameter of Blade             | 2.5 mm  |                      |
| Dimension (H x W x D) mm      | 220 x 879 x 258 mm                                  | 1065 x 1632 x 620 mm |
| Net Weight                    | 13 kg   | 53 kg                |
| Power Supply                  | AC 100-240V, 50~60 Hz (auto switching)              |                      |

\*Compatible with Windows 7 and above & MAC OS X 10.6 and above. (\*Purchasing serial number for "Sure Cuts A Lot" software to work with Mac OS.)

\*The specification and data sheet may vary with different materials used. \*GCC reserves the right to change the specifications at any time without notice.

\*The above listed specification values are effective only when operated with media certified by GCC.

