



# EXPERT II FAMILY

## The Best Choice for Sign Makers

The Expert Family provides sign makers with optimum speed, superior quality, solid reliability, unmatched value at an affordable price and an eye-catching color combination.

Expert II 24  
Expert II 52  
Expert II 24 LX  
Expert II 52 LX



### EXPERT II

- 24 in. / 52 in.
- Up to 350 gram of cutting force
- Up to 705 mm / 635 mm (27.8 in. / 25 in.) per second cutting speed (at 45 degree direction)
- 3 m tracking

### EXPERT II LX

- 24 in. / 52 in.
- Up to 350 gram of cutting force
- Up to 705 mm / 635 mm (27.8 in. / 25 in.) per second cutting speed (at 45 degree direction)
- 3 m tracking
- Advanced contour cutting system – AAS II



#### Advanced AAS II Contour Cutting System

Advanced Automatic-Aligning System (AAS II) guarantee precise contour cutting by detecting the registration marks on digitally produced images. (Available for Expert II LX models)



#### Guaranteed 3 meter tracking – grid drum (patented)

It comes with a stable drum that can guarantee 3 meter tracking to ensure quality outputs and saves you from wasted material and cost.



#### Handy grooved cut-off tool

This handy and innovative design allows you to cut off a finished job in a straight line easily reducing the possibility of wasting usable material.



#### VCM (Patented)

VCM (Voice Coil Motor) ensure cutting quality. As a result, Expert II can provide sophisticated cutting quality steadily and consistently.



#### Windows Drivers

Expert II includes a “one click” Windows driver that allows sign makers to edit signs from CorelDraw and Adobe Illustrator output directly to Expert II.



#### User-friendly interface

It comes with the special VLCD software, providing a simple and intuitive workflow for users of all levels.



#### Rhinestone Application

Expert II handles rhinestone stencil cutting with ease, people are amazed with its great versatility.



#### Dual-port connectivity

GCC Expert II supports dual-port connectivity with USB and serial ports.





Signs

Advertisement

Stickers

Textile

| Model Number                       |            | EX II-24                                                  | EX II-24LX | EX II-52                                                 | EX II-52LX |
|------------------------------------|------------|-----------------------------------------------------------|------------|----------------------------------------------------------|------------|
| Operational Method                 |            | Roller -Type                                              |            |                                                          |            |
| Max. Cutting Width                 |            | 600 mm (23.6 in.)                                         |            | 1320 mm (51.96 in.)                                      |            |
| Max. Cutting Length                |            | 50m (164 ft)                                              |            |                                                          |            |
| Max. Media Loading Width           |            | 719 mm (28.3 in.)                                         |            | 1470 mm (57.87 in.)                                      |            |
| Min. Media Loading Width           |            | 50 mm (1.97 in.)                                          |            |                                                          |            |
| Number of Pinch Rollers            |            | 3                                                         |            |                                                          |            |
| Acceptable Material Thickness      |            | 0.8 mm (0.03 in.)                                         |            |                                                          |            |
| Motor Drive                        |            | Stepper                                                   |            |                                                          |            |
| Cutting Force                      |            | 350 g                                                     |            |                                                          |            |
| Max. Cutting Speed                 |            | Up to 705 mm / sec (27.8 ips)<br>(at 45 degree direction) |            | Up to 635 mm / sec (25 ips)<br>(at 45 degree direction)  |            |
| Acceleration                       |            | 0.7 G                                                     |            |                                                          |            |
| Offset                             |            | 0 ~ 1.0 mm (with an increase of 0.025 mm)                 |            |                                                          |            |
| Mechanical Resolution              |            | 0.012 mm (0.00047 in.)                                    |            |                                                          |            |
| Software Resolution                |            | 0.025 mm (0.00098 in.)                                    |            |                                                          |            |
| Distance Accuracy                  |            | ± 0.254 mm or ± 0.1% of move, whichever is greater        |            |                                                          |            |
| Repeatability                      |            | ±0.1mm                                                    |            |                                                          |            |
| Automatic-Aligning System (AAS II) |            | Available on Expert II LX models                          |            |                                                          |            |
| Memory Buffer                      |            | 1 MB / 500 KB (when using AAS)                            |            |                                                          |            |
| Interfaces                         |            | USB 2.0 (Full speed) & Serial (RS-232C)                   |            |                                                          |            |
| Type of Command                    |            | HP-GL, HP-GL / 2                                          |            |                                                          |            |
| Control Panel                      |            | 10 Control Keys and 6 LED                                 |            |                                                          |            |
| Diameter of Blade                  |            | 2.5 mm                                                    |            |                                                          |            |
| Dimension                          | (HxWxD) mm | 233*800*255                                               |            | 1065*1632*620                                            |            |
|                                    | (HxWxD) in | 9.1*34.6*10                                               |            | 41.93 * 62.25 * 24.41                                    |            |
| Net Weight                         |            | 11 kg (24.3 lb)                                           |            | 53 kg (116.4 lb)                                         |            |
| Stand                              |            | Optional                                                  |            | Standard<br>(The dimension and weight contain the stand) |            |
| Power Supply                       |            | 100-240 VAC, 50 / 60 Hz (auto switching)                  |            |                                                          |            |
| Power Consumption                  |            | Max. 288 W                                                |            |                                                          |            |
| Environment Temperature            |            | 15° C ~ 30° C / 60° F ~ 86° F (operating)                 |            |                                                          |            |
| Environment Humidity               |            | 25 % ~ 75 % relative humidity (operating)                 |            |                                                          |            |

※ 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. In order to obtain the best output quality, please maintain the machine regularly and properly.

※ GCC certified material in tracking is Avery MPI 3000.

※ GCC reserves the right to change the specifications without prior notice.

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



**Equipos y Materiales para Impresión Digital de Gran Formato**

Tel. 01 (55) 5617 2599 / 01 800 71 85 600

[www.sagaró.com.mx](http://www.sagaró.com.mx)

[contacto@sagaró.com.mx](mailto:contacto@sagaró.com.mx)

Sucursales: CDMX Sur, CDMX Centro, Tlalnepantla EdoMex, Puebla, Monterrey, Guadalajara, Torreón, Querétaro, León, Veracruz, Mérida.