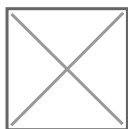


# CGFX-II-Plus Series



The Mimaki CG-160FXII Plus production cutting plotter features high-speed, continuous crop mark detection for precise contour cutting. This 72-inch wide model can be paired with a Mimaki roll-based printer and is ideal for producing decals, stickers, cut-vinyl signs, and more.

## Specifications

|                                     |                                                  |
|-------------------------------------|--------------------------------------------------|
| <b>NA Warranty</b>                  | 1 Year                                           |
| <b>LATAM Warranty</b>               | 1 Year                                           |
| <b>Max Media Width</b>              | <b>CG-160FX-II-Plus</b><br>74.02 in (1880.00 mm) |
| <b>Max Media Thickness</b>          | 0.01 in (0.25 mm)                                |
| <b>Max Media Weight<sup>1</sup></b> | 18kg or Less                                     |
| <b>Max Cutting Width</b>            | 1600                                             |
| <b>Max Cutting Length</b>           | 51000.0                                          |
| <b>Integrated Media Cutting</b>     | Yes                                              |
| <b>ID-cut</b>                       | Yes                                              |
| <b>Tool Stations</b>                | 1                                                |
| <b>Supported Tools</b>              | Swivel / Eccentric Cutter, Pen                   |
| <b>Crop Mark Sensor</b>             | Yes                                              |
| <b>Swivel Cutting Pressure</b>      | 10g - 500g                                       |
| <b>Cut Speed Max</b>                | 100 cm/s                                         |
| <b>Acceleration Max</b>             | 140 cm/s                                         |
| <b>Cutting Pressure</b>             | 500g                                             |
| <b>Buffer Memory</b>                | 30Mb                                             |
| <b>Repetition Accuracy</b>          | ±0.2mm                                           |
| <b>Cut</b>                          | FineCut9                                         |

*For best results, always use Mimaki original inks.*

|                                   |                                                                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>PICT</b>                       | Yes                                                                                                                           |
| <b>Mimaki Remote Access (MRA)</b> | Yes                                                                                                                           |
| <b>Connection Interface</b>       | USB, RS-232C                                                                                                                  |
| <b>Dimensions</b>                 | <b>CG-160FX-II-Plus:</b> 83.66 in (2125.00 mm) X 27.56 in (700.00 mm) X 47.91 in (1217.00 mm)                                 |
| <b>Weight</b>                     | <b>CG-160FX-II-Plus</b><br>154.35 lb (70.00 kg)                                                                               |
| <b>Required Power</b>             | AC100V~240V 1A 50/60Hz                                                                                                        |
| <b>Power Consumption - Max</b>    | 100W or less                                                                                                                  |
| <b>Temperature</b>                | 41-95F (5-35C)                                                                                                                |
| <b>Humidity</b>                   | 35~75%RH(Non-condensing)                                                                                                      |
| <b>Machine Certifications</b>     | VCCI class A, FCC class A, ETL IEC 60950-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH, RCM, EAC |

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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