

# FLUX CO2 LASERS COMPARISON CHART



INCH

**beamo / Beambox / Beambox Pro / HEXA**

Bring Your Designs to Life

## beamo



## Beambox



## Beambox<sup>Pro</sup>



## HEXA



|                                     | beamo                                     | Beambox                                    | Beambox <sup>Pro</sup> | HEXA                  |                        |
|-------------------------------------|---|--|------------------------|-----------------------|------------------------|
| <b>Power</b>                        | 30W                                       | 40W  | 50W                    | 60W                   |                        |
| <b>Max Engraving Speed</b>          | 11.81 in/s                                | 11.81 in/s                                 | 11.81 in/s             | 35.43 in/s            |                        |
| <b>Cut</b>                          | <b>Wood (Walnut / Hinoki)</b>             | Up to 0.12"                                | Up to 0.20"            | Up to 0.31"           |                        |
|                                     | <b>Plywood</b>                            | Up to 0.12"                                | Up to 0.20"            | Up to 0.31"           |                        |
|                                     | <b>Acrylic</b>                            | Up to 0.12"                                | Up to 0.20"            | Up to 0.31"           | Up to 0.39"            |
|                                     | <b>Leather</b>                            | Up to 0.04"                                | Up to 0.10"            | Up to 0.16"           | Up to 0.31"            |
|                                     | <b>Fabric</b>                             | Up to 0.35"                                | Up to 0.59"            | Up to 0.71"           | Up to 0.79"            |
|                                     | <b>Bamboo</b>                             | Up to 0.12"                                | Up to 0.20"            | Up to 0.31"           | Up to 0.39"            |
|                                     | <b>Anodized Metal</b>                     | ✓  | ✓                      | ✓                     | ✓                      |
| <b>Engrave</b>                      | <b>Stainless Steel</b>                    | Diode Laser Add-on or Spray Paint Required | Spray Paint Required   |                       |                        |
|                                     | <b>Glass</b>                              | ✓  | ✓                      | ✓                     |                        |
|                                     | <b>Dimensions</b>                         | 24.21 x 17.52 x 6.97"                      | 31.50 x 26.38 x 9.84"  | 38.98 x 26.38 x 9.84" | 43.70 x 26.38 x 10.75" |
| <b>Working Area</b>                 | 11.81 x 8.27"                             | 15.75 x 14.76"                             | 23.62 x 14.76"         | 28.74 x 16.14"        |                        |
| <b>Weight</b>                       | 48.50 lbs                                 | 88.18 lbs                                  | 105.82 lbs             | 127.87 lbs            |                        |
| <b>File Type</b>                    | JPG / PNG / SVG / DXF / AI / PDF          |  |                        |                       |                        |
| <b>Operating System and Browser</b> | Windows / macOS / Linux / Chrome / Safari |  |                        |                       |                        |

\* The maximum cutting depth may decrease after a certain period of usage of the laser tube.

<sup>1</sup> The performance of wood cutting may be affected by variations in the moisture content and density of the material.

<sup>2</sup> Although high-power lasers can cut thicker leather and fabrics, due to their higher flammability, we recommend cutting the maximum thickness specified.