



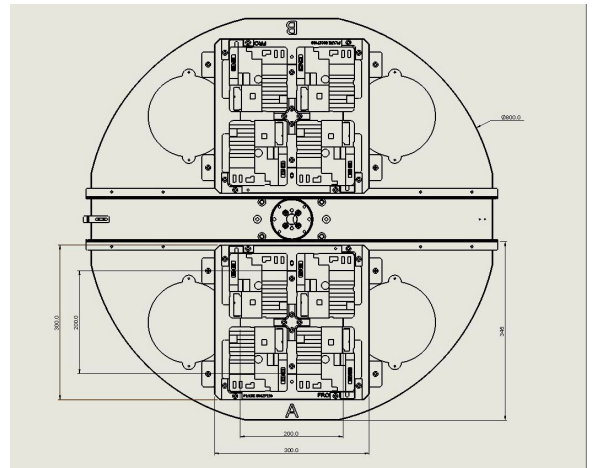
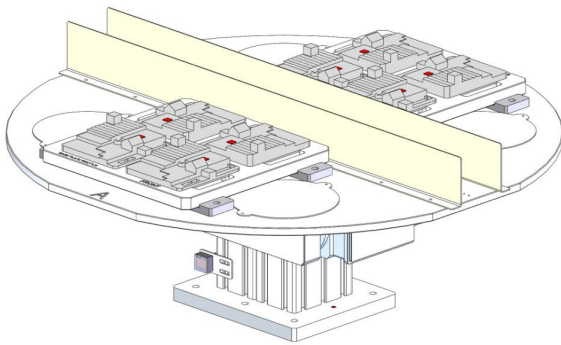
## Laser Rotary Handler (GLRH)



**GLRH** is standalone Laser Marking machine specially designed to laser marked with accurate positional repeatability on aluminum base plate.

High Speed laser marking printing for formats ranging from 1D barcodes, 2D Matrix, QR codes and human readable characters can be easily performed.

The **GLRH** has a rotary table system (rotates 180 degrees) with a front and back table which accommodates 4 base plate on each table. The 25 watts fiber laser wavelength (1.06  $\mu\text{m}$ ) is ideal for metal marking.



### FEATURES:

<ul style="list-style-type: none"> <li>Large marking area of 300 mm x 300 mm (12" x 12")</li> </ul>	<ul style="list-style-type: none"> <li>1D/2D mark verification by Scanner (Option)</li> </ul>
<ul style="list-style-type: none"> <li>Program Z height adjustment</li> </ul>	<ul style="list-style-type: none"> <li>Rotary Table System</li> </ul>
<ul style="list-style-type: none"> <li>Class 1 Laser machine enclosure</li> </ul>	<ul style="list-style-type: none"> <li>Quick product change-over</li> </ul>
<ul style="list-style-type: none"> <li>Class 4 Laser</li> </ul>	<ul style="list-style-type: none"> <li>Fume extraction (Option)</li> </ul>
<ul style="list-style-type: none"> <li>25 Watts Fiber Laser</li> </ul>	<ul style="list-style-type: none"> <li>Link to customer's MES Server (Option)</li> </ul>
<ul style="list-style-type: none"> <li>CE Certification (Option)</li> </ul>	<ul style="list-style-type: none"> <li>1D barcode, 2D codes, text and graphics capable</li> </ul>



"Performance, Value, Integrity"



### SPECIFICATIONS:

#### Workstation

- Rotary Table Size : 800 mm diameter
- Table Configuration : Front and back table (rotates 180 degrees)
- Workpiece Placement : Dedicated fixture
- Fixture Size : 300 mm x 300 mm (12" x 12")

#### Laser System

- Laser Type : 25 Watts Fiber Laser (Class 4)
- Cooling : Ambient Air cooled (Standard)
- Guide Laser : Red Laser Pointer
- Marking FOV : 330 mm x 330 mm
- 2D Decode FOV : 200 mm x 200 mm
- Laser Working Distance : 310 mm ~ 350 mm

#### Marking Formats

- Formats : 1D Barcode (Code39, Code128, ITF, 2of5, NW7, JAN)
- 2D Code (QR Code, Micro QR Code, ECC200 DataMatrix, GS1 DataMatrix)
- DataBar (GS1 DataBar Truncated, Stacked and Limited)
- Customer Logo in DXF format (Vector Image)
- Customer Logo in BMP/JPEG/PNG/TIF formats (Raster Image)

#### Scanning System

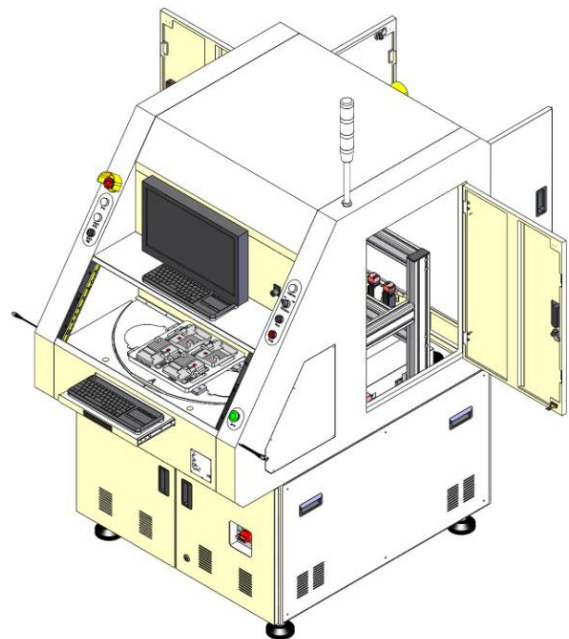
- Decoder : Scanner (built-in)

#### Safety Features

"E" Stops, Laser stop, Laser light protection, Servo overload detection, Enclosed work area

#### MACHINE DIMENSIONS & UTILITIES:

- Machine size : 1.0 M x 1.275 M x 1.70M
- Weight : 650kg
- Power Supply : 208 ~ 240 Volts
- Air Supply : 6 bar



ISO 9001:2008 CERT NO.:622220

Local Agent:



The information herein is subject to change without notice and should not be construed as a commitment by Getech Automation Pte Ltd.  
Address: 201, Woodlands Ave 9, #05-50, Spectrum 2, Singapore, 738955. Tel: (65) 6756 9722/23 Fax: (65) 657560770 [www.getecha.com](http://www.getecha.com)