



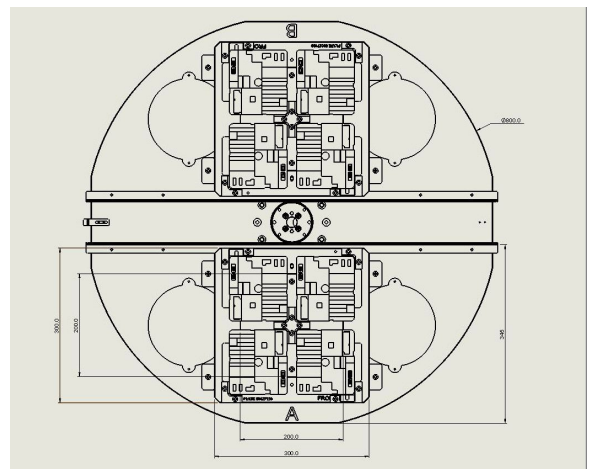
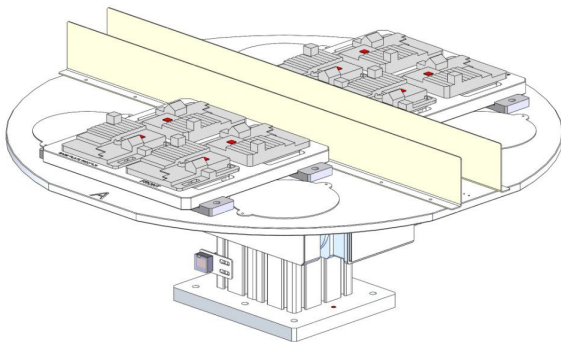
Laser Rotary Handler (GLRH)



GLRH is standalone Laser Marking machine specially designed to laser mark FR4, Plastics and aluminum housings such as seen in Automotive, Aerospace and Medical Electronics.

High Speed laser marking of formats ranging from 1D bar codes, 2D Matrix, QR codes and human readable characters as well as Logo Files can be performed.

The **GLRH** has a rotary table system (rotates 180 degrees) with a front load and unload position and a rear Laser Marking station w class 1 enclosure. The system is equipped with a 25 watt fiber laser.



FEATURES:

● Large marking area of 300 mm x 300 mm (12" x 12")	● 1D/2D mark verification by Scanner (Option)
● Program Z height adjustment	● Rotary Table System
● Class 1 Laser machine enclosure	● Quick product change-over
● Class 4 Laser	● Fume extraction (Option)
● 25 Watts Fiber Laser	● Link to customer's MES Server (Option)
● CE Certification (Option)	● 1D barcode, 2D codes, text and graphics capable



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)
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Scanning System

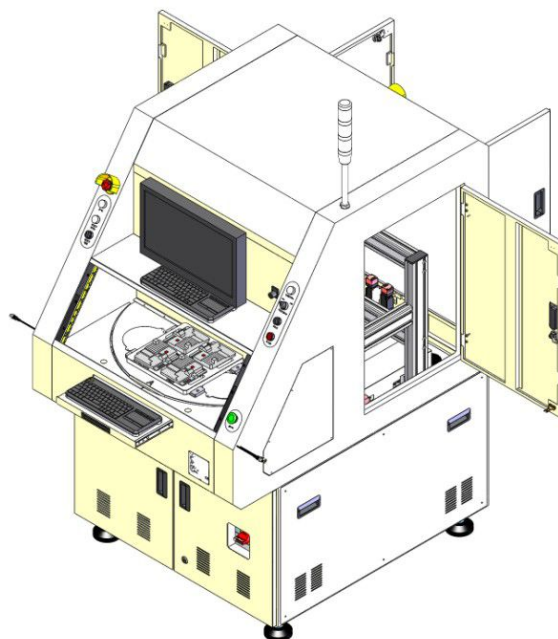
Decoder	: Scanner (built-in)
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Safety Features

"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: