Laser Application Bulletin

X, Y, Z, Rotary Laser System

Laser System: Material Dependent

Features
- X,Y Table, Z-axis and rotary movement
- High resolution theta rotary
- Fully enclosed class 1 laser system
- Heavy duty tool post
- Removable panels for easy access
- Expandable enclosure for larger parts

Benefits
- Fully automated system for each part
- Reduces floor space
- Increases accuracy
- More Efficient
- Fully automated with or without operator intervention
- Increased throughput
- Increase in quality control
**Process Flow**

1: Rotary allows part to be turned and marked around the circumference  
2: X-Axis movement for part placement  
3: Y-Axis movement for part placement  
4: Z-Axis movement for part placement  
5: Table with dowel holes for marking parts that don’t require a rotary
System Pictures