

X, Y, Z, Rotary Laser System

Laser System: Material Dependent



Features

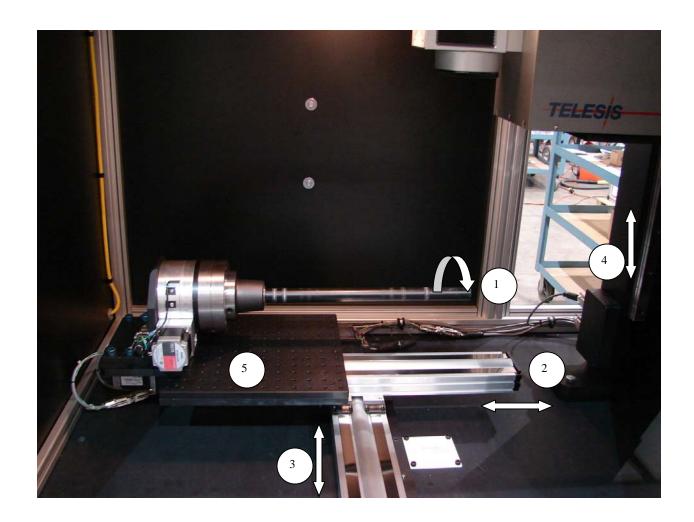
- X,Y Table, Z-axis and rotary movement
- High resolution theta rotary
- Fully enclosed class 1 laser system
- Heavy duty tool post
- Removable panels for easy access
- Expandable enclosure for larger parts

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



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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



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System Pictures



