



Automated Tag Marker- Laser

Laser System: Material dependent



Features

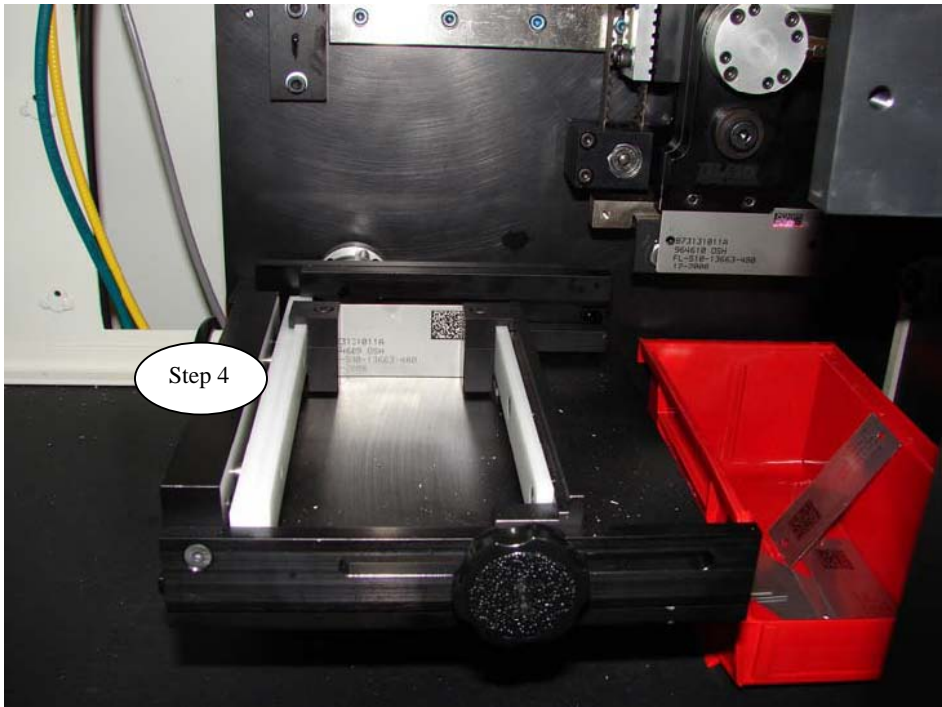
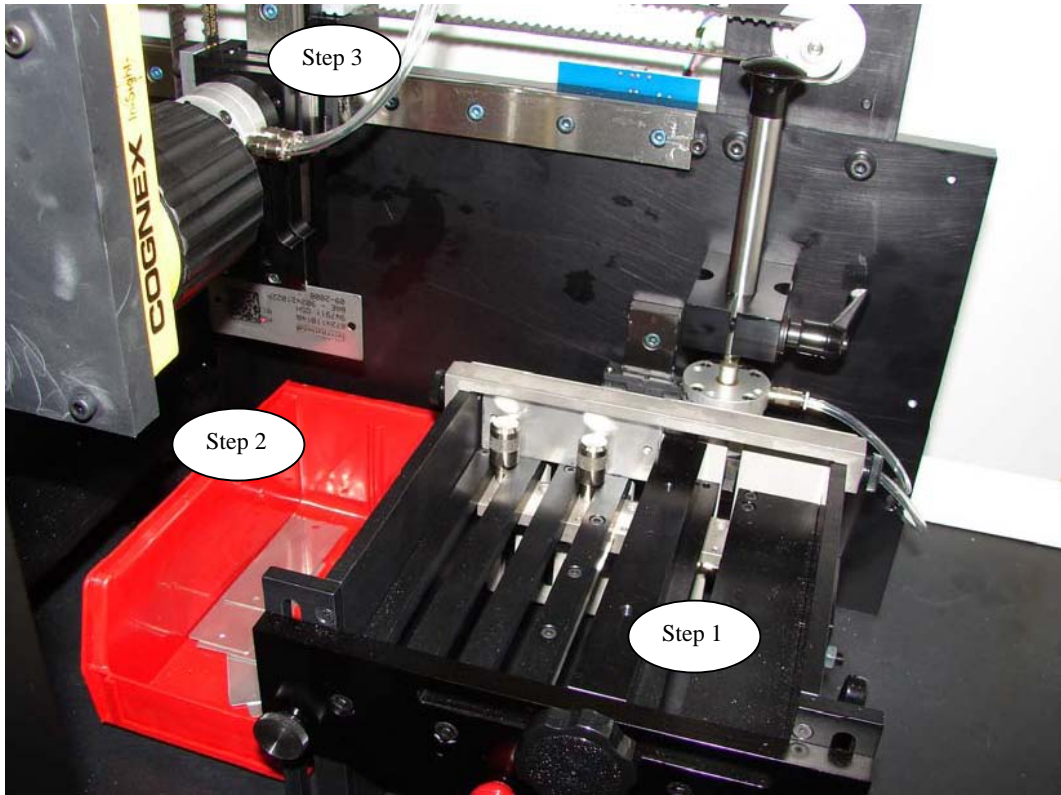
- Auto tag feeder
- Automated visual verification
- Fully enclosed Class I system
- Removable back panel for easy access
- Customized Merlin program package to control entire system
- Auto re-stacker
- Vertical mounted laser system

Benefits

- Replaces ink jet tag marker
- Reduces floor space
- Eliminates Consumables
- More Efficient
- Fully automated with or without operator intervention
- Increased throughput
- Increase in quality control



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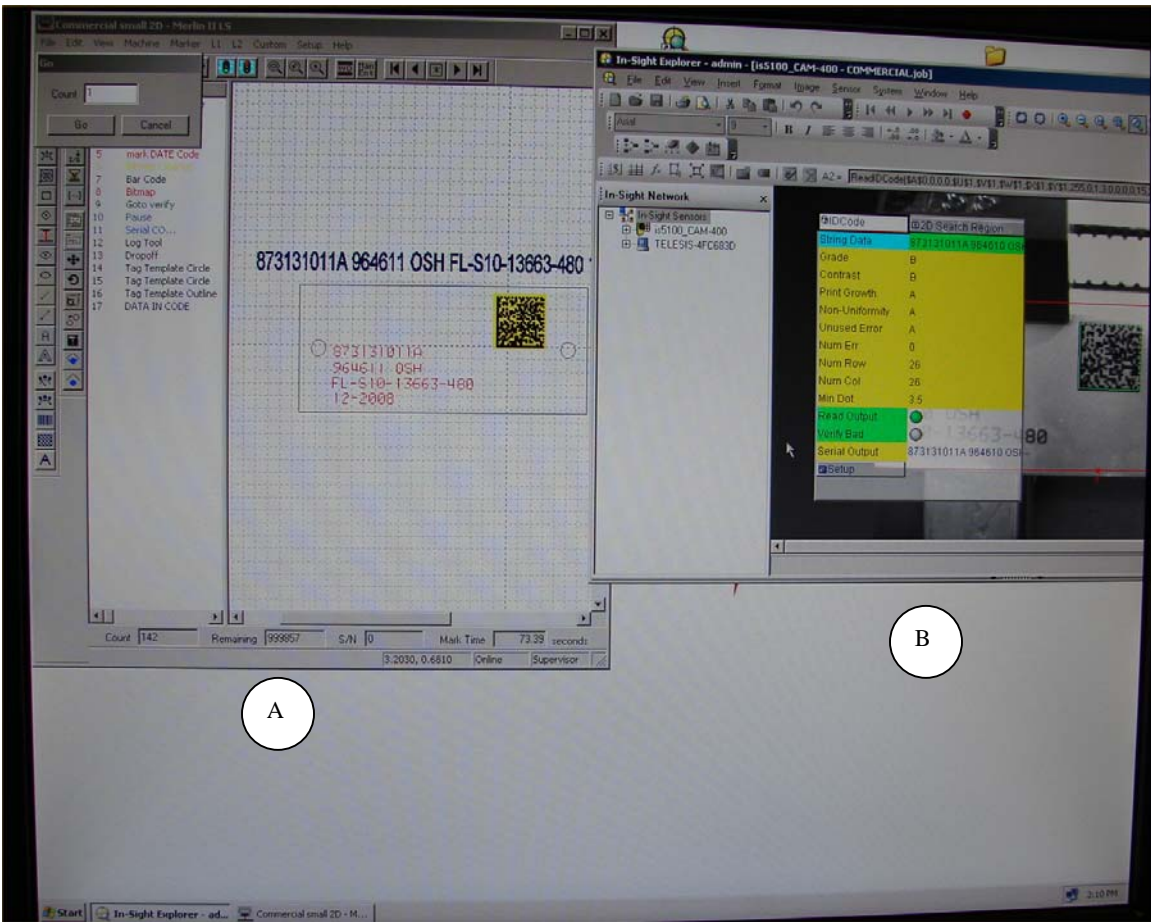




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Process Flow

- Step 1:** Part is picked up by clamp from the tag feeder
- Step 2:** Part is moved into the laser marking field and marked by the laser
- Step 3:** Once part is marked it is placed in the field of the vision camera system and the camera will give a verification score. If the mark is rejected the tag will be dropped into the reject bin below the camera
- Step 4:** Once the part has been verified, it will be placed in the re-stacker in sequential order



- A:** Merlin software control system
- B:** Vision verification software



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System Pictures

