



Boss Synchros

Robotic Rotary Machine

3 Axis 3D Digital Galvo Laser

INDUSTRY LEADING

1 YEAR WARRANTY

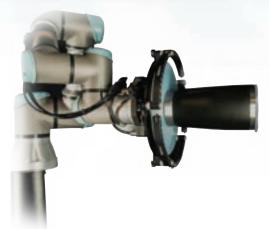
BOSS Synchros

The Boss Synchros is the best-in-class solution to rapidly scale product personalization. This innovative click-to-ship process, where customization flow can take under one minute, maximizes efficiency, ensuring prompt execution without compromising quality.



Rotary Carousel Integration

- Ease of use loading/unloading process from the marking process.
 - Minimize laser down time
- Reach Production capacities averaging 1000 Units/Day as a result of Continues Run time
 - •Reduced labor due to added buffer time
- Give operator more time to handle multiple aspects of production



Robotic Arm Integration

- Automatically adapts to product specifications.
- The use of top of the line Robotic arm together with our patented vacuum gripper, allows near perfect alignment
 - Eliminate costly manual fixturing processes
 - Reduce Change Over time
 - Reduce Labor Cost
 - Reduced need for specialized labor

SPECIFICATIONS			
Power Requirements	Single Phase 208-250V AC @ 40 AMP	Laser Power	180 watts
Machine Dimensions	51" W x 87" H x 46" D	Data Communication	Ethernet
External Chiller Size	47" W x 89" H x 67" D	Environmental Condition	60 to 85°F, 10 to 85% relative humidity
High Pressure Air Input	90 psi, 15 CFM, Clean Dry Air	Cooling System	Water chiller
Laser	CO2 Class 1 and Class 2M laser	Exhaust	Internal exhaust

