

LASER SOLUTIONS FOR THE 21ST CENTURY

- Cutting Area - 50x50 in. or 60x50 in.
Laser Type - CO₂
Laser Power - 20 to 400 Watts
Air or water cooled
- Safety - Class I Laser System
- Lens Focus - 50-125 mm
- Focus Mount: - Linear slide
25µm resolution
- Tables - Manual or automatic
- Drive Motors - Brushed or brushless
- Speed - To 30 in/sec
- Acceleration - To 1g
- Repeatability - 0.0015 in
- Accuracy - ±0.004 in
- Cutting Format - HPGL
- Compatibility - Most PC CAD and
graphics packages
supporting HPGL
output
- Laser Control - Laser Assist Software
- 220 Laser powers
 - Laser On speed
 - Laser Off speed
 - Acceleration
 - 15 group settings per drawing
 - Additional group reserved for
optional I/O port
- User Interface - Joy Stick
- Laser pulse button
 - Emergency stop
 - Power on/off for laser and
system
 - Start, origin, repeat, and
cancel buttons

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Shuttle Feed Laser System



By combining several unique technologies, Orca Photonics has become an innovator in the development of laser cutting systems. Orca's Shuttle Feed System cuts goods that are from a roll, flat, fixtured or preregistered.

*INDEPENDENT SHUTTLE TABLES PRODUCE
SHORTER CYCLES TIMES AND FASTER PRODUCTION*

Precision registration - the shuttle tables can be electronically controlled with servo motors to guarantee registration.

Reduced spoilage - the Shuttle Feed Laser reduces vibration and movement while parts are loaded on and removed from the out table.

Modular design - start simple and upgrade as your production demands increase.

START USING A SHUTTLE FEED TODAY!