



# **AEGIS 2436/60**

## **Laser Engraving System**

### **Complete Laser Engraving System:**

- ◆ 36" x 24" Table w/Front to Back Material Passthrough *Included*
- ◆ Closed Loop Water Chiller *Included*
- ◆ Air Assist w/Compressor *Included*
- ◆ Honeycomb Cutting Table *Included*
- ◆ Cabinet Smoke Suction Vacuum *Included*
- ◆ Red Dot Pointer *Included*
- ◆ 16" Power up/Down Table Depth *Included*
- ◆ USB *connection included*



**Optional Cylindrical Attachment Available**

**2 Year All Inclusive Warranty**  
**w/On-Site Installation & Training Available**

### **AEGIS 2436/60 LASER SYSTEM SPECIFICATIONS**

Laser Tube	CO2 60 Watt TEM00 Water Cooled (optional 80 watt available)
Optics	50mm (2") ZnSe Coated Focus Lens & Mirrors
Laser Beam Width	.004"
Resolution	50-1000dpi Raster Engraving
Accuracy	0.0004" Positioning Repeatability
Engraving Speed	40"/Second
Focus	Manual - Quick Tab
Motors	Micro-Stepper Drive Motors
Belts	Kevlar Drive Belts
Guide Rails	Stainless Steel
Software Files	Accepts CDR, AI DWG, DXF, DXP, DST, PLT, HPGL, BMP
Laser Modes	Vector, Raster & Mixed Mode Operation
Max Cutting Area	36" X 24" - Acrylics 1/2", Wood 3/4"
Max Material Depth	16" Table travel depth
Pass Through	3/4" Front to Back Pass Through, 33 1/2" Width - Unlimited Length
Power	110v or 220 AC, Single Phase, 1000w max. 10Amp
Dimensions	Overall Machine size 54"L X 40"W X 42"H
Weight	704 lbs.
Alignment	Red Dot Pointer
Air Assist	15 psi (plugs into laser cabinet)
Water Chiller	Recirculates water from a 2 gallon reservoir, 110v
Fume Exhaust	400CFM, 110v
Rotary Engraving Attachment	Quick Connect to Y Axis connector