



AEGIS 1220/60 Laser Engraving System

Complete Laser Engraving System:

- ◆® 20" x 12" Table w/Front to Back Material
- ◆® 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*
- ◆® Lighted Cabinet *Included*
- ◆ USB Connection *Included*



Optional Cylindrical Attachment Available

**1Year All Inclusive Warranty
w/On-Site Installation & Training
Available**

AEGIS 1220/60 LASER SYSTEM SPECIFICATIONS		
CO ₂ 60 Watt TEM ₀₀ Water Cooled Optics	Laser Tube	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
Quick Tab - Manual Motors	Micro-Stepper Drive Motors Belts	
Non-Stretch Kevlar Drive Belts Guide Rails		Stainless Steel
Software Files	Accepts CDR, AI DWG, DXF, DXP, DST, PLT, HPGL, BMP Laser	
Modes	Vector, Raster, Rubber Stamp & Mixed Mode Operation	Max Cutting Area 20"
X 12" - Acrylics 1/2", Wood 3/4" Max Material Depth	16" Table travel depth Pass Through	
3/4" Front to Back Pass Through, 20" Width - Unlimited Length Power		
110v or 220AC Single Phase, 1000w max. 10Amp Dimensions		Overall Machine size 36"L
X 25"W X 39"H Weight	425 lbs.	
Alignment Red Dot Pointer Air Assist		5 psi (plugs
into laser cabinet) Water Chiller		Recirculates water from a 2 gallon
reservoir, 110v Fume Exhaust		300CFM, 110v Rotary Engraving
Attachment Friction Drive with Quick Electrical Connection		