

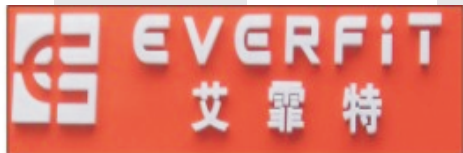
CheckMate Lasers

Industrial Class IV
200w, 240w or 400w
Large Format
High Wattage
Affordable
Laser Systems

Putting the industry



in check!



- HUGE tables: 4'x4' up to 6'x8'
- 200 watt, 240 watt or 400 watt
- GSI or Synrad Laser Tube choices
- High quality vector cutting ability
- Emergency Stop Button
- Water Cooling Chiller included
- Ball Screw Driver motion system
- Stepper motors w/ Servo option
- USB 2.0 computer connection
- Support for CorelDRAW & AutoCAD
- Slats for cutting applications
- 1 Year Warranty on Laser system
- 1 Year Warranty on GSI/Synrad Tubes
- 90 Days on Glass Tube & Optics
- On-Site Installation/Training included



GrandMaster Series				
Model	GM44	GM46	GM48	GM68
Laser Power	80w / 100w / 120w / 150w / 200w / 240w / 400w			
Laser Tube Source	Glass (80, 100, 120, 150w) GSI (240w) Synrad (200, 400w)			
Engraving Area	4'x4' (51.18x51.18in)	4'x6' (51.18x70.87in)	4'x8' (51.18x98.43in)	6'x8' (70.87x98.43in)
Dimensions (WxDxH)	63.39x60.24x37.8in	75.98x60.24x37.8in	116.14x60.24x37.8in	116.14x82.68x37.8in
Computer Interface	USB 2.0 or PCI computer installed card			
Installed Motor	Stepper (80, 100, 120 150, 240w) Servo (recommended for 200, 400w) add \$2,250			
Motion System	Belt Transmission (80, 100, 120, 150, 240w) Ball Screw Driver (recommended for 200, 400w)			
Engraving Speed	≤ 60in/s (Stepper Motors) ≤ 80in/s (Servo Motors)			
Cutting Depth(acrylic)	≤ 1.25" ≤ 32mm			
Work Table Max.Depth	≤ 3.94" ≤ 100mm			
Auto Focus	n/a			
Min. Shaping Character	0.079" 2mm			
Resolution Ratio (1000dpi)	0.001" 0.025mm			
Resetting Position	Top Right Corner			
Power Supply	220V/50~60Hz/2kVA			
Power Consumption	2kVA			
Operating Temperature Range	0°-35°C 32°-95°F			
Operating Humidity Range	30% - 80%			
Software Supported	USB supports CorelDraw, AutoCAD. PCI supports proprietary special output software			
Graphic Formats Supported	Supported PLT, PCX, DXF, BMP, JPG format files			
Compatible Operating Systems	Windows 98/2000/XP/Vista/7			
Engraving on Curve Surface	not applicable			
Cooling Method	Water cooled			
Water Circulator	Yes, Circulator included with Refrigeration functionality			
Laser System Rating	Class IV laser (open bed system)			
Laser Tube Warranty	Glass: 90 days GSI/Synrad: 1 year			
Laser System Warranty	12 months 1 year			
Water Chiller Warranty	12 months 1 year			

Specifications subject to change without notice



GrandMaster GMS Series

About, Lasers, Info, Lease: www.CheckMateLasers.com : FAQ's, Forms, Store, Forums