

FIBER LASER MARKING MACHINE

EVAN

VARIOUS MARKING MACHINES FOR DEFERENT MARKING APPLICATIONS & MATERIALS

EVAN-SP Series : Economic Series



EVAN-SP Series Specification

Model	Evan-SP10	Evan-SP20	Evan-SP30	Evan-SP50
Output Power	10 W	20 W	30 W	50 W
Wavelength	1064 nm			
Power Adjustment	0 to 100 %			
Cooling	Air Cooled			
Min. Line Width	Min. 0.03 mm (Depend on Material)			
Marking Speed	Max. 2000 mm/s			
Positioning Speed	Max. 10000 mm/s			
Marking Range	145 mm X 145 mm(Standard) Optional : 175 X 175 mm & 300 X 300 mm			
Single Pulse Energy (mJ)	0.5			0.9
Full Power Repetition Frequency Range (kHz)	45-1000			31-1000
Beam Quality (M ²)	<1.5		<1.6	<1.8
Pulse Width (Ns)	100±20			
Anti-Reflection Protection	Yes			
Output Beam Diameter (mm)		7-9		7-10
Pulse Repetition Rate Range (KHz)	1-1000			
Supporting Format	Support PLT, DXF, BMP File etc., Using SHX TTF Character Storage Directly			



EVAN-RE Series : High Quality Marking



EVAN-RE Series Specification

Model	Evan-RE20	Evan-RE30
Output Power	20 W	30 W
Wavelength	1064 nm	
Power Adjustment	0 to 100 %	
Cooling	Air Cooled	
Min. Line Width	Min. 0.03 mm (Depend on Material)	
Marking Speed	Max. 2000 mm/s	
Positioning Speed	Max. 10000 mm/s	
Marking Range	145 mm X 145 mm(Standard) Optional : 175 X 175 mm & 300 X 300 mm	
Single Pulse Energy (mJ)	0.66	1.2
Full Power Repetition Frequency Range (kHz)	30-400	25-400
Beam Quality (M ²)	<1.3	<1.8
Pulse Width (Ns)	200	
Anti-Reflection Protection	Yes	
Output Beam Diameter (mm)	7	6
Pulse Repetition Rate Range (KHz)	1-400	
Supporting Format	Support PLT, DXF, BMP File etc., Using SHX TTF Character Storage Directly	



EVAN-RS Series : Quality & Deep Marking



EVAN-RS Series Specification

Model	Evan-RS20	Evan-RS30	Evan-RS50	Evan-RS100
Output Power	20 W	30 W	50 W	100 W
Wavelength	1064 nm			
Power Adjustment	0 to 100 %			
Cooling	Air Cooled			
Min. Line Width	Min. 0.03 mm (Depend on Material)			
Marking Speed	Max. 2000 mm/s			
Positioning Speed	Max. 10000 mm/s			
Marking Range	145 mm X 145 mm(Standard) Optional : 175 X 175 mm & 300 X 300 mm			
Single Pulse Energy (mJ)	0.5		0.9	
Full Power Repetition Frequency Range (kHz)	45-1000		31-1000	
Beam Quality (M ²)	<1.5	<1.8	<1.8	<2.0
Pulse Width (Ns)	<130			
Anti-Reflection Protection	Yes			
Output Beam Diameter (mm)	7			
Pulse Repetition Rate Range (KHz)	1-1000			
Supporting Format	Support PLT, DXF, BMP File etc., Using SHX TTF Character Storage Directly			



EVAN-JP Series : Very High Quality, Sharp & Color Marking



EVAN-JP Series Specification

Model	Evan-JP20	Evan-JP30	Evan-JP60
Output Power	20 W	30 W	60 W
Wavelength	1064 nm		
Power Adjustment	0 to 100 %		
Cooling	Air Cooled		
Min. Line Width	Min. 0.03 mm (Depend on Material)		
Marking Speed	Max. 2000 mm/s		
Positioning Speed	Max. 10000 mm/s		
Marking Range	145 mm X 145 mm(Standard) Optional : 175 X 175 mm & 300 X 300 mm		
Single Pulse Energy (mJ)	0.5	0.9	
Full Power Repetition Frequency Range (kHz)	45-1000	31-1000	
Beam Quality (M ²)	<1.3	<1.8	
Pulse Width (Ns)	1-250		
Anti-Reflection Protection	Yes		
Output Beam Diameter (mm)	7		
Pulse Repetition Rate Range (KHz)	1-1000		
Supporting Format	Support PLT, DXF, BMP File etc., Using SHX TTF Character Storage Directly		



With Safety Enclosure



Desktop Model With Safety Enclosure



Invisible laser radiation avoid eye or skin exposure to direct or scattered radiation.



Manufactured & Marketed by:

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