

MF Eco machine Certification System Registry (Sheet Metal Forming Machines)

Register: Dec 3, 2019

Certification number & Registered product		<b>MF-B023(1/3) Laser and Punch Combination Machines</b>		Product scope	<b>LCC1-AJ Series</b>	
Registered company		<b>AMADA CO. LTD.</b>		Certified product	<b>LC2512C1AJ LC2515C1AJ</b>	
Production of criteria-base product		<b>May, 2013</b>		Criteria-base product	<b>LC2012C1NT</b>	
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks		
<b>(1) Essential requirement</b>						
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>81.1%</b>		%
				<b>based on JFMA criteria</b>		
<b>(2) Selective requirement</b>						
Resouce saving	Operating oil	Total consumption	10% or more reduced	<b>100%</b>		
Environment conservation	<b>Safety</b>	Safety standard		<b>○</b>		
	<b>Hazardous materials</b>	JFMA criteria		<b>○</b>		
	<b>EMC</b>	Applicable regulation		<b>○</b>		
Minimum selective requirement		3 items or more		<b>4 items</b>		
<b>(3) Recommendation requirement</b>		Names of equipped	Summary of effects on environmental burden reduction			
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Fiber Laser oscillator	The power consumption reduction and the activation time abridgment			
		Fiber Laser processing	The productivity improvement and the running cost reduction			
		The cabin partition	It provides clean environment and safety.			
		The industrial and electrical division integral	The package reduction			
Minimum recommendation requirement		3 items or more		<b>4 items</b>		

Remarks:

MF Eco machine Certification System Registry (Sheet Metal Forming Machines)

Register: Dec 3, 2019

Certification number & Registered product		MF-B023(2/3) Laser and Punch Combination Machines		Product scope	ACIES-AJ Series	
Registered company		AMADA CO. LTD.		Certified product	ACIES2512AJ ACIES2515AJ	
Production of criteria-base product		March, 2014		Criteria-base product	ACIES2512	
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks		
(1) Essential requirement						
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>78.8%</b>		%
				<b>based on JFMA criteria</b>		
(2) Selective requirement						
Resouce saving	Operating oil	Total consumption	10% or more reduced	<b>100%</b>		
Environment conservation	Safety	Safety standard		○		
	Hazardous materials	JFMA criteria		○		
	EMC	Applicable regulation		○		
Minimum selective requirement		3 items or more		<b>4 items</b>		
(3) Recommendation requirement		Names of equipped	Summary of effects on environmental burden reduction			
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Fiber Laser oscillator	The power consumption reduction and the activation time abridgment			
		Fiber Laser processing	The productivity improvement and the running cost reduction			
		The cabin partition	It provides clean environment and safety.			
		The industrial and electrical division integral	The package reduction			
Minimum recommendation requirement		3 items or more		<b>4 items</b>		

Remarks:

MF Eco machine Certification System Registry (Sheet Metal Forming Machines)

Register: Dec 3, 2019

Certification number & Registered product		<b>MF-B023(3/3) Laser and Punch Combination Machines</b>		Product scope	<b>EML-AJ Series</b>	
Registered company		<b>AMADA CO. LTD.</b>		Certified product	<b>EML2512AJ EML2515AJ</b>	
Production of criteria-base product		<b>May, 2017</b>		Criteria-base product	<b>EML3510NT</b>	
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks		
<b>(1) Essential requirement</b>						
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>60.5%</b>		%
				<b>based on JFMA criteria</b>		
<b>(2) Selective requirement</b>						
Resource saving	Operating oil	Total consumption	10% or more reduced	<b>100%</b>		
Environment conservation	Safety	Safety standard		○		
	Hazardous materials	JFMA criteria		○		
	EMC	Applicable regulation		○		
Minimum selective requirement		3 items or more		<b>4 items</b>		
<b>(3) Recommendation requirement</b>		Names of equipped	Summary of effects on environmental burden reduction			
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Fiber Laser oscillator	The power consumption reduction and the activation time abridgment			
		Fiber Laser processing	The productivity improvement and the running cost reduction			
		The cabin partition	It provides clean environment and safety.			
		The industrial and electrical division integral	The package reduction			
Minimum recommendation requirement		3 items or more		<b>4 items</b>		

Remarks: