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

Register: Dec 3, 2019 MF-B023(1/3) Certification number Laser and Punch Product scope LCC1-AJ Series & Registered product **Combination Machines** LC2512C1AJ Certified AMADA CO. LTD. Registered company product LC2515C1AJ Production of criteria-base Criteria-base May, 2013 LC2012C1NT product product **Requirements &** Evaluation item Criteria Evaluation result and/or remarks **Environment factors** (1) Essential requirement 81.1% % Energy Energy 15% or more Reduction ratio saving consumption reduced based on JFMA criteria (2) Selective requirement Resouce 10% or more 100% Operating oil Total consumption saving reduced 0 Safety Safety standard Hazardous Environment JFMA criteria Ο conservatior materials 0 EMC Applicable regulation Minimum selective 3 items or more 4 items requirement (3) Recommendation Names of Summary of effects on environmental burden reduction equipped requirement Fiber Laser The power consumption reduction and the activation time Energy saving, factor durability, long life, oscillator abridgment display/management Fiber Laser The productivity improvement and the running cost reduction of environment info., Environment processing vibration/noise, The cabin partition It provides clean environment and safety. emission The industrial and (atmosphere, soil) electrical division The package reduction integral Minimum recommendation 3 items or more 4 items requirement

Remarks:

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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) Essei	ntial requiremen	nt				
Energy	Energy consumption	Reduction ratio	15% or more reduced	78.8% %		%
saving				bas	ed on JFMA criteria	
(2) Selec	tive requirement	nt				
Resouce saving	Operating oil	Total consumption	10% or more reduced		100%	
	Safety	Safety standard		0		
Environment conservation	Hazardous materials	JFMA cri	teria		0	
	EMC	Applicable re	gulation		0	
Minimum selective requirement		3 items or more		4 items		
(3) Recommendation requirement Energy saving, durability, long life,		Names of equipped Fiber Laser oscillator Fiber Laser	Summary of effects on environmental burden reduction The power consumption reduction and the activation time abridgment			
e dispi	ay/management ivironment info.,	processing	The productivity improvement and the running cost reduction			
E emis		The cabin partition	It provides clean environment and safety.			
	osphere, soil)	electrical division integral	The package reduction			
Minimum recommendation requirement		3 items or more	4 items			
Remarks [.]						

Remarks:

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Certification number & Registered product		MF-B023(3/3) Laser and Punch Combination Machines		Product scope	EML-AJ Series		
Registered company		AMADA CO. LTD.		Certified product	EML2512AJ EML2515AJ		
Production of criteria-base product		May, 2017		Criteria-base product	EML3510NT		
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks			
(1) Esse	ntial requiremer	nt					
Energy	Energy consumption	Reduction ratio	15% or more reduced	60.5%		%	
saving				based on JFMA criteria			
(2) Selective requirement							
Resouce saving	Operating oil	Total consumption	10% or more reduced		100%		
	Safety	Safety sta	ndard		0		
Environment conservation	Hazardous materials	JFMA cri	teria		0		
	EMC	Applicable re	gulation		0		
Minimum selective requirement		3 items or more		4 items			
(3) Recommendation requirement Energy saving, durability, long life,		Names of equipped Fiber Laser oscillator	Summary of effects on environmental burden reduction The power consumption reduction and the activation time				
displ displ tu of er vibra o emis	olay/management environment info.,	Fiber Laser processing	abridgment The productivity improvement and the running cost reduction				
		The cabin partition	It provides clean environment and safety.				
	osphere, soil)	I he industrial and electrical division integral	The package reduction				
Minimum recommendation requirement Remarks:		3 items or more	4 items				

Remarks: