

Certification number & Registered product	MF-B023(1/3) Laser and Punch Combination Machines		Product scope	LCC1-AJ Series
Registered company	AMADA CO. LTD.		Certified product	LC2512C1AJ LC2515C1AJ
Production of criteria-base product	May, 2013		Criteria-base product	LC2012C1NT
Requirements & Environment factors	Evaluation item	Criteria	Evaluation result and/or remarks	
(1) Essential requirement				
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	81%
				based on JFMA criteria
(2) Selective requirement				
Resouce saving	Operating oil	Total consumption	10% or more reduced	100%
Environment conservation	Safety	Safety standard		○
	Hazardous materials	JFMA criteria		○
	EMC	Applicable regulation		○
Minimum selective requirement		3 items or more		4 items
(3) Recommendation requirement				
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		4 items

Remarks:

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	25% or more reduced	79%	
				based on JFMA criteria	
(2) Selective requirement					
Resouce saving	Operating oil	Total consumption	10% or more reduced	100%	
Environment conservation	Safety	Safety standard		○	
	Hazardous materials	JFMA criteria		○	
	EMC	Applicable regulation		○	
Minimum selective requirement		3 items or more		4 items	
(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		4 items	

Remarks:

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

Register:Dec 3, 2019
Revised:Dec 15, 2022
Revised: Jun. 21, 2024

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) Essential requirement					
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	61%	
				based on JFMA criteria	
(2) Selective requirement					
Resource saving	Operating oil	Total consumption	10% or more reduced	100%	
Environment conservation	Safety	Safety standard		○	
	Hazardous materials	JFMA criteria		○	
	EMC	Applicable regulation		○	
Minimum selective requirement		3 items or more		4 items	
(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		4 items	

Remarks: