

MF Eco machine 2.0 Certification System Registry
 (Sheet Metal Forming Machines)

Registered: July 21, 2024

Revised: Dec. 10, 2025

Certification number & Registered product		MF2-B004 Fiber Laser Cutting Machine		Product scope	REGIUS-AJe Series												
Registered company		AMADA CO. LTD.		Certified product	REGIUS3015AJe/ 4020AJe (6/9/12/26kW)												
Production of criteria-base product		Sep. ,2011		Criteria-base product	FOL3015NT (4.5kW) FOM2 3015NT (4kW)												
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks													
(1) Essential requirement					REGIUS3015AJe/4020AJe												
Total energy consumption					6kW vs FOL3015NT	9kW vs FOL3015NT	12kW vs FOL3015NT	26kW vs FOM2 3015NT									
Energy saving	Energy consumption	Reduction ratio	40% or more reduced		89%	85%	81%	49%									
					based on JFMA criteria												
(2) Selective requirement					6kW vs FOL3015NT	9kW vs FOL3015NT	12kW vs FOL3015NT	26kW vs FOM2 3015NT									
Energy saving	Energy consumption	Reduction ratio	40% or more reduced		79%	73%	65%										
					Reduced the loaded energy consumption by one piece												
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			5 items(~12kW), 4 items(26kW)												
(3) Recommendation requirement		Names of equipped devices/functions		Summary of effects on environmental burden reduction													
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Idling stop	Reduce standby power by cutting off the power inside the control panel during idling stop.														
		AMNC4ie	Identify workers and switch to screens that match their skills														
		Eco Machine	Display of CO2 emission														
		assist gas control	Reducing power consumption through assist gas control														
		i-CAS	The function to easily layout and cut out leftover materials														
Minimum recommendation requirement		3 items or more		5 items													

Remarks: Dec. 10. 2025 ; REGIUS3015AJe/4020AJe(26kW) are added.