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

Registered: Dec. 3, 2019
Revised: Dec. 15, 2022
Revised: Dec. 14, 2023
Criteria revised: Jun. 21, 2024
Revised: Dec. 10, 2025

Certification number	MF-B021 (1/3) Hydraulic Servo Press	Product scope	EG-e series
Registered company	AMADA CO.LTD.	Certified Product	EG4010e/6013e
Criteria-based product(production)	FBDⅢ3512NT/5020NT(Oct. 2003)		

Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks	
(1) Essential requirement				EG4010e vs FBDⅢ 3512NT	EG6013e vs FBDⅢ 5020NT
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	**37%**	**52%**
				based on JFMA criteria	

(2) Selective requirement				EG4010e	EG6013e
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	**36%**	**42%**
				The reduction of power consumption per unit is applied at the time of loaded operations per JFMA criteria.	
Resource saving	Operating oil	Total consumption	10% or more reduced.	**100%**	**100%**
Environment conservation	Hazardous materials	Safety Standard	Applied standard	○	
Minimum selective requirement		3items or more		**3 items**	

(3) Recommendation requirement		Names of equipped	Summary of effects on environmental burden reduction
Envi	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Eco Machine	Display of the power consuption and the CO2 emission
		Easy operation, no skill required	start and stop operation by voice, reduction of the push buttons
		Guidance	Easy-to-understand guidance even for beginners
		Workpiece abutment monitor	Check if the workpiece is butted correctly
Minimum recommendation requirement		3 items or more	**4 items**

Registered: Dec. 3, 2019
Revised: Dec. 15, 2022
Revised: Jun. 22, 2023
Criteria revised: Jun. 21, 2024
Revised: Dec. 10, 2025

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

Certification number	MF-B021 (2/3) Hydraulic Servo Press Brake	Product scope	EG-e、EGB-ARce/ATCe/Arse
Registered company	AMADA CO.LTD.	Certified Product	EGB6020e/8025e/1303e EGB6013ARce,EGB6020ATCe, EGB1303ATCe/Arse
Criteria-based product(production)	FBDⅢ5020NT/8025NT/1253NT（Oct.2003）		

Requirements & environment factors	Evaluation item	Criteria	Evaluation result and/or remarks		
①Essential requirement			vs FBDⅢ5020NT		
Total power consumption			EGB6013ARce	EGB6020e	EGB6020ATCe
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	**33%**	**48%**	**46%**
				based on JFMA criteria	
				vs FBDⅢ 8025NT	vs FBDⅢ1253NT	
				EGB8025e	EGB1303e	EGB1303ATCe
				44%	**45%**	**42%**
				based on JFMA criteria		
				vs FBDⅢ 1253NT		
				EGB1303ARse		
				28%		
				based on JFMA criteria		

② Selective requirement						
Loaded power consumption				vs FBDⅢ5020NT		
					EGB6020e	EGB6020ATCe
Energy saving	Energy consumption	Reduction ratio	25% or more reduced		**41%**	**41%**
				vs FBDⅢ 8025NT	vs FBDⅢ1253NT	
				EGB8025e	EGB1303e	EGB1303ATCe
				40%	**45%**	**45%**
				vs FBDⅢ 1253NT		
				EGB1303ARse		
				32%		

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

Certification number	MF-B021 (3/3) Hydraulic Servo Press Brake	Product scope	**EG-e series ,EGB-ARce/ATCe/Arse series**
Registered company	AMADA CO.LTD.	Certified Product	EGB6020e/8025e/1303e EGB6013ARce,EGB6020ATCe, EGB1303ATCe/Arse
Criteria-based product(production)	FBDⅢ5020NT/8025NT/1253NT(Oct.2003)		

Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks
				all products without EGB6013ARce
Resource saving	Operating oil	Total consumption	10% or more reduced.	**100% (All Type)**
Environment conservation	Hazardous materials	Safety Standard	Applied standard	○
Minimum selective requirement		3items or more		**3 items**

Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks
				EGB6013ARce
Resource saving	Operating oil	Total consumption	10% or more reduced.	**100% (All Type)**
Environment conservation	Safety	Safety standard	JIS B 9700	○
	Hazardous materials	Safety Standard	Applied standard	○
Minimum selective requirement		3items or more		**3 items**

(3) Recommendation requirement		Names of equipped	Summary of effects on environmental burden reduction
Environment	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Eco Machine	Display of the power consuption and the CO2 emission
		Easy operation, no skill required	start and stop operation by voice, reduction of the push buttons
		Guidance	Easy-to-understand guidance even for beginners
		Workpiece abutment monitor	Check if the workpiece is butted correctly
Minimum recommendation requirement		3 items or more	**4 items**