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

(Sheet Metal Forming Machines) Revised:Dec 15, 2								
Certification number & Registered product		MF-B022(1/2) Fiber Laser Cutting Machine		Product scope	ENSIS-AJ Series			
Registered company		AMADA CO. LTD.		Certified product	ENSIS3015AJ			
Production of criteria-base product		April, 2015		Criteria-base product	FOM2 3015NT			
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks				
(1) Essential requirement								
Energy	Energy	Reduction ratio	20% or more reduced	86.8% %		%		
saving	consumption			bas	ed on JFMA criteria			
(2) Sele	ective requireme	nt						
Resouce saving	()perating oil	Total consumption	10% or more reduced		100%			
	Safety	Safety standard		0				
Environme conservati		JFMA cri	teria		0			
	EMC	Applicable re	gulation		0			
	num selective equirement	3 items or more		4 items				
r€ IEn	commendation equirement ergy saving,	Names of equipped Fiber Laser		effects on environmental burden reduction consumption reduction and the activation time				
aib ent fac	rability, long life, play/management environment info.,	oscillator Fiber Laser oscillator	abridgment The oil reduction for the blower in the oscillator.					
un iviron iviron iviron eu iviron e e i e e e e e e e e e e e e e e e e	ration/noise, nission mosphere, soil)	Fiber Laser processing Latest processing	The productivity improvement and the running cost reduction					
Minimum recommendation requirement		technology 3 items or more	Best beam control's high-speed processing 4 items					
Remark	•							

Remarks:

MF Eco machine Certification System Registry (Sheet Metal Forming Machines) Register:Dec 3, 2019 Revised:Dec 15, 2022

	(Sheet Metal	Forming Machines)		Revised:Dec 1	5, 2022		
Certification number & Registered product		MF-B022(2/2) Fiber Laser Cutting Machine		Product scope	VENTIS-AJ Series		
Registered company		AMADA CO. LTD.		Certified product	VENTIS3015AJ		
Production of criteria-base product		April, 2018		Criteria-base product	LCG3015AJ		
Requirements & Environment factors		Evaluation item	Criteria	Evaluation result and/or remarks			
(1) Ess	sential requireme	nt					
Energy saving		Reduction ratio	20% or more reduced	33.6%		%	
saving consumption			Teddced	bas	ed on JFMA criteria		
(2) Sel	ective requireme	nt					
	Safety	Safety sta	Safety standard		0		
Environme conservat		JFMA cri	teria		0		
	EMC	Applicable re	gulation	0			
Minimum selective requirement		3 items or more		3 items			
(3) Recommendation requirement		Names of equipped	Summary of	effects on environmental burden reduction			
Ener dura	nergy saving, urability, long life,	Locus Beam Contorol	The control technique in the track for where the laser beam is the optimal				
nent fac iv	splay/management environment info., bration/noise,	Productivity Mode	The high-speed processing of the middle board-thickness of SUS, and Aluminium				
i ^{, io}	nission tmosphere, soil)	Kerf Width the control mode	It realizes stable processing in expanding Kerf Width.				
ш ("		Quality mode	It realizes high quality processing.				
Minimum recommendation requirement		3 items or more	4 items				
Remarl	(0)						

Remarks: