

Certified registration no. & registered product name		MF-P002 Mechanical Servo Press		Product Scope	Direct servo former NC1-800(D), 1100(D), 1500(D), 2000(D), NS1-800(D), 1100(D), 1500(D), 2000(D) NC1-2500(D)			
Registered name of corporation		Aida Engineering, Ltd.		Certified product	NC1-800(D)/1500(D)/2000(D)/2500(D)			
Reference model & Production time		NC1-800(2)E/1500(2)E/2000(2)E/2500(2)E (Oct, 2008/Dec, 2008/Jul, 2009/Nov, 2002)						
Requirements & environment factors		Evaluation item	Evaluation Criteria	Evaluation results and scores				
(1) Essential requirement				800(D) vs 800(2)E	1500(D) vs 1500(2)E	2000(D) vs 2000(2)E	2500(D) vs 2500(2)E	
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	12%	23%	15%	19%	
based on JFMA criteria								
(2) Selective requirement				800(D) vs 800(2)E	1500(D) vs 1500(2)E	2000(D) vs 2000(2)E	2500(D) vs 2500(2)E	
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	43%	55%	41%	50%	
				Certified product adopted the swing motion of 90° to 270°. For other conditions, reduction of power consumption per stroke is applied at the time of loading, based on JFMA criteria.				
Resources saving	Lubricating oil	Consumption amount	10% or more reduced	X				
	Air	Consumption amount	10% or more reduced	X				
Minimum selective requirement		3 items or more		3 items				
(3) Recommended requirement		Names of equipped devices/functions	Summary of environmental load reduction					
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Capacitor bank system	Reduction of the power supply capacity and collection & recycling of regenerative electric power are made.					
		Energy saving timer	After 15 minutes on-hold time, charging control automatically shuts off.					
		Mechanical brake	Reduction of power consumption, noise, security assurance, and lowering risk are achieved.					
Minimum requirement		3 items or more		3 items				

Note:

- (1) 5 models (NS1-800(D), NC1-1100(D), NS1-1100(D), NC1-1500(D) and NS1-1500(D) were added on July 2, 2009.
- (2) 2 models (NS1-2000(D) and NC1-2000(D) were added on September 8, 2009.
- (3) 1 model (NC1-2500(D) was added on March 16, 2010.