

Certified registration no. & registered product name		MF-P002 Mechanical Servo Press		Product Scope	Direct servo former DSF-C1-1500, DSF-C1-2000, DSF-C1-2500	
Registered name of corporation		Aida Engineering, Ltd.		Certified product	DSF-C1-1500/2000/2500	
Reference model & Production time		NC1-1500(2)E/2000(2)E/2500(2)E (Dec, 2008/Jul, 2009/Nov,2002)				
Requirements & environment factors		Evaluation item	Evaluation Criteria	Evaluation results and scores		
(1) Essential requirement				DSF-C1-1500 vsNC1-1500(2)E	DSF-C1-2000 vsNC1-2000(2)E	DSF-C1-2500 vsNC1-2500(2)E
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	24%	15%	20%
based on JFMA criteria						
(2) Selective requirement				DSF-C1-1500 vsNC1-1500(2)E	DSF-C1-2000 vsNC1-2000(2)E	DSF-C1-2500 vsNC1-2500(2)E
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	55%	41%	51%
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.

(4) Model name was changed from NC-1 to DSF-C1 on December 11, 2012.

(5) 2 models (DSF-C1-800,1100) were taken off the list on December 11, 2012.