

Certified registration no. & registered product name		MF-P013 Mechanical Servo Press		Product scope	Direct Servo Former NS2-1100(D), 1600(D), 2000(D), 2500(D), 3000(D)		
Registered name of corporation		Aida Engineering Ltd.		Certified model	NS2-1100/1600/2000/3000(D)		
Production time of reference model		NC2-1100(2)E/1600(2)E/NS2-2000(2)/NS2-3000(2) (Jan, 2009/May, 2009/Feb, 2010)					
Requirements and environmental factors		Evaluation items	Evaluation criteria	Evaluation results and/or remarks			
(1) Essential requirement				1100(D) vs 1100(2)E	1600(D) vs 1600(2)E	2000(D) vs 2000(2)	3000(D) vs 3000(2)
Energy saving	Energy consumption	Reduction ratio	Reduce more than 10%	32%	37%	14%	12%
Based on JFMA standard							
(2) Selective requirement				1100(D) vs 1100(2)E	1600(D) vs 1600(2)E	2000(D) vs 2000(2)	3000(D) vs 3000(2)
Energy saving	Energy consumption	Reduction ratio	Reduce more than 10%	54%	58%	39%	44%
				Applied 90°-270°pendulum motion to the certified model, the other conditions are to measure reductions of power consumption per unit based on JFMA standard at the time of loading operation.			
Resource saving	Air	Amount of use	Reduce more than 10%	X			
	Lubrication oil	Amount of use	Reduce more than 10%	X			
Minimum selective requirement		3 items or more		3 items			
(3) Recommended requirement		Name of function/device	Summary of environmental load reduction				
Environmental Factor	Energy saving, durability, long life, displaying/controlling environment info., vibration/noise and emission (air/soil)	Capacitor bank system	Reduction of power supply capacity, retrieve regenerated power in full for reuse				
		Energy saving timer	Electronic charging control stops automatically after elapsing stand-by time for 15 minutes				
		Mechanical brake	Reduction of power consumption and noise, ensuring safety and risk reduction				
Minimum requirement		3 items or more		3 items			

Note:

- (1) Revised content on September 8, 2009: 1 model (NS2-1100(D)) was added.
- (2) Revised content on March 16, 2010: 1 model (NS2-3000(D)) was added.
- (3) Revised content on June 15, 2010: 2 models (NS2-2000(D) and 2500(D)) were added