

Registered: December 3, 2019

MF Eco Machine Certification System Registry (Press Machine)

Revised: December 15, 2022

Certified registration no. & registered product name		MF-P024 Hot Warm Forging Servo Press		Product scope	Hot Warm Forging Servo Press
Registered name of corporation		Kurimoto Ltd.		Certified model	C2P-20LS
Production time of reference model		August, 2003		Reference model	C2F-20GWL
Requirements and environment factors		Evaluation items	Evaluation criteria	Evaluation results and/or remarks	
(1) Essential requirement					
Energy saving	Energy consumption	Reduction ratio	Reduce more than 20%	23%	
				Based on JFMA standard	
(2) Selective requirement					
Resource saving	Setting area	Reduction ratio	Reduce more than 10%	○	
	No. of air / hydraulic parts	Amount of use	Reduce more than 10%	○	
	Total air consumption	Amount of use	Reduce more than 10%	○	
Minimum selective requirement			More than 3 items	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)	Servo Motor Driven	Energy saving by converting conventional drive source using compressed air to servo motor		
		Servo Motor Driven	Vibration and noise reduction by replacing conventional clutch / brake drive with servo motor drive		
		Servo Motor Driven	Reduced maintenance frequency by eliminating consumable parts of the drive source		
		planetary gearhead	20% reduction in the number of parts and downsizing due to the use of planetary gearhead		
Minimum requirement			3 items or more	4 items	

Note: