

Certified registration no. & registered product name	MF-P011 Hydraulic Press		Product scope	HD Eco series HD100H, 150H, 200H, 300H
Registered name of corporation	Asai Corporation		Certified models	HD100H (Eco series)
Production time of reference models	September, 2004		Reference model	HD100H (Conventional model)
Requirements and environmental factors	Evaluation items	Evaluation criteria	Evaluation result and/or remarks	
(1) Essential requirement				
Energy saving	Energy consumption	Reduction ratio	Reduce more than 10%	37%
				Based on JFMA standard
(2) Selective requirement				
Resource saving	Operating oil	Amount of use	Reduce more than 10%	X
Environment conservation	Safety	Safety standard	Apply set standard	X
	Hazardous materials	JFMA standard		X
Minimum selective requirement		3 items or more		3 items
(3) Recommended requirement		Name of function/device	Summary of environmental load reduction	
Environmental factors	Energy saving, durability, long life, displaying/controlling environment info., vibration/noise and emission (air/soil)	Energy saving mode	When machines are not in operation, reaching 0 rpm motor rotation by inverter after a certain period of time	
		Hydraulic double protection circuits	Ensuring double safety protections for operator	
		Double CPU	Having 2 CPU help checking each other to ensure protecting fail free operation	
Minimum requirement		3 items or more		3 items