

Certification number & registered product		MF-P017 Hydraulic Press		Product scope	Eco Hydraulic High Speed Press HYP505HE, HYP1000E	
Registered company		JAPAN AUTOMATIC MACHINE CO.,LTD		Certified model	HYP505HE, HYP1000E	
Reference product & production time		HYP505H (April, 2009)				
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score		
(1) Essential requirement				HYP505HE vs HYP505H	Other models	
Energy saving	Energy consumption	Reduction ratio	10% or more reduction	23%	At the time of update	
				Based on JFMA standard		
(2) Selective requirement				HYP505HE vs HYP505H	Other models	
Energy saving	Energy consumption	Reduction ratio	10% or more reduction	11%	At the time of update	
				Power consumption per unit by JFMA standard at the time of loaded operation		
Resource saving	Operating oil	Amount of use	10% or more reduction	X	X	
Environment conservation	Vibration/noise	Vibration on loaded operation	3dB or more reduction	X	X	
	Hazardous material	Japanese law/regulation, etc.	JFMA standard	X	X	
Minimum selective requirement		3 items or more		4 items		
(3) Recommended requirement		Names of function and device	Summary of environmental load reduction			
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Energy saving mode	Stop motor of hydraulic motor pump at top dead center with inverter control			
		Energy saving circuit	Operation reserve goes off after elapsing a set period of time			
		Maintenance counter	Indicate replacement timing of operating oil and packing			
		Failure display	Display warning of drop-off relay and SOL failure			
Minimum recommended requirement		3 items or more		4 items		