

Certification number & Registered product		MF-P008 Mechanical servo press		Product scope	SDEW Series SDEW2025, SDEW3025
Registered company		AMADA CO., LTD.		Certified product	SDEW2025, SDEW3025
Criteria-base product (Production)		TPWL200 (Jan., 2009)/TPWL300 (Jan., 2009)			
Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks	
(1) Essential requirement				SDEW2025 vs TPWL200	SDEW3025 vs TPWL300
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	31%	40%
				based on JFMA criteria	
(2) Selective requirement				SDEW2025 vs TPWL200	SDEW3025 vs TPWL300
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	54%	54%
				Certified product adopted the swing motion of 90° to 270°. For other conditions, reduction of power consumption per unit is applied at the time of loading, based on JFMA criteria.	
Resources saving	Air	Total consumption	10% or more reduced.	X	
	Lubricating oil	Consumption volume	10% or more reduced.	X	
Environment	Hazardous materials	based on JFMA		X	
Minimum selective requirement		3 items or more		4 items	
(3) Recommendation requirement		Names of equipped devices/functions	Summary of effects on environmental burden reduction		
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Energy saving circuitry	When the machine is not operating or operational instructions are not given for a certain set time, indicator and motor automatically shut off.		
		Light beam safety equipment	Operator's safety is secured thanks to the light beam security equipment.		
		maintenance counter	Wear and tear replacement time is indicated at the time of oil replacement and periodical check-up time.		
Minimum recommendation		3 items or more		3 items	