

Certification number & Registered product		MF-P001 Mechanical servo press		Product scope	SDE-I3 Series					
Registered company		AMADA PRESS SYSTEM CO., LTD.		Certified product	SDE8018I3/1120I3/1522I3/2025I3/3030I3					
Criteria-base product (Production)		TPL80/110/150/200/300 (Feb, 2009/Dec, 2011/Apr, 2009/Mar,2010/Feb,2009)								
Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks						
(1) Essential requirement				SDE8018I3 vsTPL80	SDE1120I3 vsTPL110	SDE1522I3 vsTPL150	SDE2025I3 vsTPL200	SDE3030I3 vsTPL300		
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	63%	41%	63%	46%	48%		
based on JFMA criteria										
(2) Selective requirement				SDE8018I3 vsTPL80	SDE1120I3 vsTPL110	SDE1522I3 vsTPL150	SDE2025I3 vsTPL200	SDE3030I3 vsTPL300		
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	62%	39%	60%	44%	47%		
				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						
	Operating oil	Consumption volume	10% or more reduced	X						
Environment conservation	Hazardous materials	JFMA criteria			X					
Minimum selective requirement		3 items or more			4 items					
(3) Recommendation requirement		Names of equipped	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 requirement		3 items or more			3 items					

Remarks:

(1) Revised on June 5, 2009: addition of 3 items (SDE1522, 2025, 3030)

(2) Revised on December 11, 2012: addition of 1 item (SDE1120)

(3) Revised on December 1, 2015: Change of Loading, contentious to interbal

(4) Revised on October, 2019: Re-measurement of electric energy due to minor change