

Certification number & Registered product	<b>MF-P001 Mechanical servo press</b>	Product scope	<b>SDE Series SDE8018,SDE1120,SDE1522, SDE2025, SDE3030</b>
Registered company	<b>AMADA CO., LTD.</b>	Certified product	<b>SDE8018/1120/1522/2025/3030</b>
Criteria-base product (Production)	<b>TPL80/110/150/200/300 (Feb, 2009/Dec, 2011/Apr, 2009/Mar,2010/Feb,2009)</b>		

Requirements & environment factors	Evaluation item	Criteria	Evaluation result and/or remarks				
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<b>(1) Essential requirement</b>				SDE8018 vsTPL80	SDE1120 vsTPL110	SDE1522 vsTPL150	SDE2025 vsTPL200	SDE3030 vsTPL300
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>61%</b>	<b>42%</b>	<b>61%</b>	<b>43%</b>	<b>49%</b>
based on JFMA criteria								

<b>(2) Selective requirement</b>				SDE8018 vsTPL80	SDE1120 vsTPL110	SDE1522 vsTPL150	SDE2025 vsTPL200	SDE3030 vsTPL300
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>57%</b>	<b>43%</b>	<b>60%</b>	<b>45%</b>	<b>47%</b>
				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	<b>X</b>				
	Operating oil	Consumption volume	10% or more reduced	<b>X</b>				
Environment conservation	Hazardous materials	JFMA criteria		<b>X</b>				
<b>Minimum selective requirement</b>		<b>3 items or more</b>		<b>4 items</b>				

<b>(3) Recommendation requirement</b>		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.					
<b>Minimum recommendation requirement</b>		<b>3 items or more</b>		<b>3 items</b>				

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