

Certification number & registered product		MF-P016 Die Spotting Press		Product scope	Reversing Type Die Spotting Press SDP-1310-100G, SDP-2015-200G	
Registered company		Sanki Seiko Co., Ltd.		Certified model	SDP-1310-100G, SDP-2015-200G	
Reference product & production time		SDP-1310-100/2015-200 (January, 2008/June, 2007)				
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score		
(1) Essential requirement				SDP-1310-100G vs SDP-1310-100	SDP-2015-200G vs SDP-2015-200	
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	21%		16%
				Based on JFMA standard		
(2) Selective requirement				SDP-1310-100G vs SDP-1310-100	SDP-2015-200G vs SDP-2015-200	
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	61%		66%
				Rationalized 1 spotting process (at loaded operation by JFMA criteria + die reversing action and including 10 min. waiting time for die spotting alignment)		
Resource saving	Operating oil	Amount of use	10% or more reduction	X	X	
Environment conservation	Vibration/noise	Vibration when loaded	3dB or more reduction	X	X	
Minimum selective requirement		3 items or more		3 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	Achieve energy saving by optimizing motor rotation speed with each operation			
		Energy saving circuit	Power shuts off if elapsed a set of time no operation			
		Vibration containment	It reduces vibration at the time of turning on and off by controlling optimum discharge (motor rotation) and switching timing of valve precisely to each operation.			
		Preventive maintenance information	Incorporating trouble-shooting functions, it prevents from handling error by operator and is possible to minimize recovery time from normal conditions.			
		Monitoring molding die	It monitors weight of molding die to prevent from troubling with exceeding specification limit.			
Minimum recommended requirement		3 items or more		5 items		