

Certification number & registered product		MF2-P005 Screw Servo Press		Product scope	Screw Servo Press
Registered company		JAPAN AUTOMATIC MACHINE CO.,LTD		Certified model	SBP505AE, SBG100ZA
The lauched date of reference product		HYP505HP, HGP1000P (March, 2015)			
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score	
(1) Essential requirement				SBP505AE vs HYP505HP	SBG100ZA vs HGP1000P
Energy saving	Energy consumption	Reduction ratio	40% or more reduction	46%	49%
				Based on JFMA standard	
(2) Selective requirement				SBP505AE vs SBG100ZA	HYP505HP vs HGP1000P
Resource saving	Operating oil	Amount of use	10% or more reduction	X	
Environment conservation	Compactification	No. of air and hydraulic parts	10% or more reduction	X	
	Hazardous material	Japanese law/regulation, etc.	JFMA standard	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	After a certain period of time, the touch panel backlight is turned off.		
		Load Monitor	Power consumption is reduced by Press protection and load management functions		
		Mentenance counter	Remotely controlled maintenance		
		Ballscrew Type	Changing from hydraulic to mechanical type, there is no hydraulic parts and operating oil (resource saving)		
Minimum recommended requirement		3 items or more		4 items	

Note: Dec.10 2025; Change the Production Type SBP505AE to SB50ZA

Jun. 23.2026; Add the Type SBG100ZA