

Certification number		MF-B018		Product scope	Hydraulic Servo Press Brake PVS Series
Registered company		Komatsu Industries Corp.		Certified Product	PVS8525NET
Criteria-based product(production)		PAS8025NET (July 2010)			
Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks	
(1) Essential requirement				PVS8525NET vs PAS8025NET	
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>45%</b>	
				based on JFMA criteria	
(2) Selective requirement				PVS8525NET vs PAS8025NET	
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>53%</b>	
				The reduction of power consumption per unit is applied at the time of loaded operations per JFMA criteria.	
Resource saving	Lighter weight	Total weight	10% or more reduced.	<b>X</b>	
Environment conservation	Safety	Safety Standard	Applied standard	<b>X</b>	
Minimum selective requirement		3 items or more		<b>3 items</b>	
(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)	Servo hydraulic hybrid design	Reduction of power consumption		
		LCD indicator	Reduction of power consumption		
		LCD indicator	Reduction of power consumption		
		Extension adjustment bracket	Reduction of defective products lead to the resources saving.		
		double-action foot pedal	work environment safety is enhanced.		
Minimum recommendation requirement		3 items or more		<b>5 items</b>	