

Certified registration no. & registered product name		MF-B018		Product Scope	Hydraulic Servo Press Brake PVS Series	
Registered name of corporation		Komatsu Industries Corp.		Certified product	PVS8525NET / PVS1353NET/PVS2254NET	
Reference model & Production time		PAS8025NET(July 2010) / PAS1253NET(July 2006)/PBZ2254NET(March 2004)				
Requirements & environment factors		Evaluation item	Evaluation Criteria	Evaluation results and scores		
(1) Essential requirement				PVS8525NET vs PAS8025NET	PVS1353NET vs PAS1253NET	PVS2254NET vs PBZ2254NET
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	52%	44%	47%
based on JFMA criteria						
(2) Selective requirement				PVS8525NET vs PAS8025NET	PVS1353NET vs PAS1253NET	PVS2254NET vs PBZ2254NET
Energy saving	Energy consumption	Reduction ratio	25% or more reduced	56%	45%	53%
based on JFMA criteria						
Resources saving	Lighter weight	Total weight	10% or more reduced	X		
	Safety	Safety Standard	Applied standard	X		
Minimum selective requirement		3 items or more		3 items		
(3) Recommended requirement		Names of equipped devices/functions	Summary of environmental load 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			
		Ram Monitoring function	work environment safety is enhanced.			
		Extension adjustment	Reduction of defective products lead to the resources saving.			
		double-action foot pedal	work environment safety is enhanced.			
Minimum requirement		3 items or more		5 items		

Note:

(1) New soft(pc, man-machine interface control) was changed on December 4, 2018.

(2) 1 model (PVS2254NET) was added on December 4, 2018.