

Certification number	<b>MF-B005</b>		Product scope	Press Brake PBZ1253NET, PBZ1753NET, PBZ2253NET, PBZ2254NET			
Registered company	Komatsu Industries Corp.		Certified Product	PBZ1253NET, PBZ1753NET, PBZ2253NET, PBZ2254NET			
Criteria-based product(production)	PHS1252(Aug. 2005), PHS1253(Dec. 2002), PHS1753(Mar. 2004), PHS2253(Jan. 2006), PHS2254(Mar. 2004)						
Requirements & environment factors	Evaluation item	Criteria	Evaluation result and/or remarks				
(1) Essential requirement				PBZ1253 vsPHS125	PBZ1753 vsPHS175	PBZ2253 vsPHS225	PBZ2254 vsPHS225
Energy saving	Energy consumption	Reduction ratio	20% or more reduced	<b>72%</b>	<b>72%</b>	<b>80%</b>	<b>78%</b>
				based on JFMA criteria			
(2) Selective requirement				PBZ1253 vsPHS1253	PBZ1753 vsPHS1753	PBZ2253 vsPHS2253	PBZ2254 vsPHS2254
Energy saving	Energy consumption	Reduction ratio	20% or more reduced	<b>44%</b>	<b>50%</b>	<b>56%</b>	<b>52%</b>
				The reduction of power consumption per unit is applied at the time of loaded operations per JFMA criteria.			
Resource saving	Operating oil	Total consumption volume	10% or more reduced.	<b>X</b>			
Environment conservation	Safety	Safety Standard	Applied standard	<b>X</b>			
Minimum selective requirement		3items or more		<b>3 items</b>			
(3) Recommendation requirement		Names of equipped	Summary of effects on environmental burden reduction				
En	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Inverter mechanism	Adoption of inverter motor enables energy-saving and reduction of operation oil volume.				
		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>4 items</b>			

NOTE

- ① 4 model names were changed from PBZ1253,1753,2253,2254 to PBZ1253NET,1753NET,2253NET,2254NET on December 4, 2018
- ② PBZ1252 was taken off the list on December 4, 2018.