

Certification number		MF-B005		Product scope	Press Brake PBZ1252, PBZ1253, PBZ1753, PBZ2253, PBZ2254				
Registered company		Komatsu Industries Corp.		Certified Product	PBZ1252, 1253, 1753, 2253, 2254				
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				PBZ1252 vsPHS125	PBZ1253 vsPHS125	PBZ1753 vsPHS175	PBZ2253 vsPHS225	PBZ2254 vsPHS225	
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>63%</b>	<b>69%</b>	<b>82%</b>	<b>74%</b>	<b>66%</b>	
based on JFMA criteria									
(2) Selective requirement				PBZ1252 vsPHS1252	PBZ1253 vsPHS1253	PBZ1753 vsPHS1753	PBZ2253 vsPHS2253	PBZ2254 vsPHS2254	
Energy saving	Energy consumption	Reduction ratio	15% or more reduced	<b>16%</b>	<b>39%</b>	<b>64%</b>	<b>41%</b>	<b>26%</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						
Environment factor	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>				