

Certification number		MF-B005		Product scope	Press Brake PBZ1252, PBZ1253, PBZ1753, PBZ2253, PBZ2254	
Registered company		Komatsu Industries Corp.		Certified Product	PBZ1253, PBZ1753	
Criteria-based product(production)		PHS1253(Dec, 2002), PHS1753(Mar, 2004)				
Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks		
(1) Essential requirement				PBZ1253vsPHS1253	PBZ1753vsPHS1753	
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	69%		82%
				based on JFMA criteria		
(2) Selective requirement				PBZ1253 vsPHS1253	PBZ1753 vsPHS1753	Other items
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	39%	64%	(At the time of renewal)
				The reduction of power consumption per unit is applied at the time of loaded operations per JFMA criteria.		
Resources saving	Operating oil	Total consumption volume	10% or more reduced.	X		
Environment protection	Safety	Safety Standard	Applied standard	X		
Minimum selective requirement		3items or more		3 items		
(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)	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		4 items		