

Certification number		MF-B006		Product Scope	Press Brake PAS3512, PAS5012, PAS5020, PAS8025, PAS1253	
Registered company		Komatsu Industries Corp.		Certified Product	PAS3512, PAS5020, PAS1253	
Criteria-based product(production)		PHS35 × 125 (Nov, 2001), PHS50 × 200 (Jan, 2002), PHS1253 (Dec, 2002)				
Requirements & environment factors		Evaluation item	Criteria	Evaluation result and/or remarks		
(1) Essential requirement				PAS3512vs PHS35 × 125	PAS5020 vsPHS50 × 200	PAS1253 vsPHS1253
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	70%	77%	75%
				based on JFMA criteria		
(2) Selective requirement						
Resources saving	Shrinkage of space/items	Number of air/hydraulic pressure parts	10% or more reduced	X		
	Operating oil	Consumption volume	10% or more reduced	X		
Environment protection	Safety	Safety standard	Applicable set standard	X		
Minimum selective requirement		3 items 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)	AC servo drive	Adoption of servo mechanism enables reduction of oil consumption volume and energy saving.			
		Ram watch function	work environment safety is enhanced.			
		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		5 items		