

Certification number	MF-B004		Product scope	Press Brake HDS5020NT/8025NT/1030NT/1303NT/1703NT/2203NT/2204NT/3504NT/5006NT	
Registered company	AMADA CO., LTD.		Certified product	HDS5020NT/8025NT	
Production of criteria-base product	Oct., 2003/Oct., 2000		Criteria-base product	FBD III 5020NT/8025NT	
Requirements & environment factors	Evaluation item	Criteria	Evaluation result and/or remarks		
(1) Essential requirement					
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	62 (5020) / 61 (8025)	%
based on JFMA criteria					
(2) Selective requirement					
Energy saving	Energy consumption	Reduction ratio	10% or more reduced	55 (5020) / 56 (8025)	%
resources saving	Operating oil	Consumption volume	10% or more reduced	X	
Environment protection	Hazardous materials	JFMA criteria		X	
Minimum selective requirement		3 items or more		3 items	
(3) Recommendation requirement					
Environment factor		Names of equipped devices/functions	Summary of effects on environmental burden reduction		
Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)		Servo/hydraulic hybrid mechanism	Servo/hydraulic hybrid mechanism is adopted for main axis for energy saving. (reduction of power consumption)		
		Electric servo drive mechanism	Electric servo drive caused lower heat generation of operating oil, resulted in resources saving (reduction of oil volume)		
		LCD indicator	Adoption of LCD indicator and stand-by mode in operation resulted in energy saving. (reduction of power consumption)		
Minimum recommendation requirement		3 items or more		3 items	