

Certification number & registered product		MF-B014 Hydraulic Servo Press Brake		Product scope	Hydraulic Servo Press Brake BH Series
Registered company		MURATA MACHINERY Ltd.		Certified model	BH13530
Reference product & production time		April, 2000		Reference model	3P-110-25
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score	
(1) Essential requirement				BH13530 vs 3P-110-25	
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	51%	
				Based on JFMA standard	
(2) Selective requirement				BH13530 vs 3P-110-25	
Energy saving	Energy consumption	Loaded power consumption	15% or more reduction	32%	
				Power consumption per 1 bending on essential requirement of loaded operation	
Resource saving	Compactification	No. of air hydraulic parts	10% or more reduction	X	
	Operating oil	Amount of use		X	
Minimum selective requirement		3 items or more		3 items	
(3) Recommended requirement		Names of function and device	Summary of environmental load reduction		
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	LCD display	Reduction of power consumption		
		Servo hydraulic hybrid design	Reduction of power consumption		
		Electric driven servo drive	Reduction of operating fluid		
		Angle alignment function	Resource saving by reducing failure in forming		
Minimum recommended requirement		3 items or more		4 items	