Registered: June 12, 2012

Revised: June 2, 2015

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) Ess	sential 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%	
					mption per 1 bending on essential of loaded operation
Resource saving	Compactification	No. of air hydraulic parts	10% or more		Х
	Operating oil	Amount of use	reduction		Χ
Minimum selective requirement		3 items or more		3 items	
(3) Recommended requirement		Names of function and device	Summary of environmental load reduction		
to E	nergy saving, urability, long life,	LCD display	Reduction of power consumption		
	display/management of environment info., vibration/noise, emission (atmosphere, soil)	Servo hydraulic hybrid design	Reduction of power consumption		
vironm eu		Electric driven servo drive	Reduction of operating fluid		
E (a		Angle alignment function	Resource saving by reducing failure in forming		
Minimum recommended requirement		3 items or more	4 items		
Environment factor as initial Resource (s) Resource (a) Bright Saving (c) Environment factor (d) Resource (d)	consumption  Compactification  Operating oil  mum selective equirement ecommended ement nergy saving, urability, long life, splay/managem of environment fo., bration/noise, mission tmosphere, soil)	No. of air hydraulic parts  Amount of use  3 items or  Names of function and device  LCD display  Servo hydraulic hybrid design  Electric driven servo drive  Angle alignment function	reduction  10% or more reduction  more  Summ  Reduction of Reduction of Reduction of	nary of environ power consurt operating fluid ring by reducing	X X 3 items  nmental load reduction mption mption d ng failure in forming