

Certification number & registered product		MF-P014 Hydro Forming & Bellows Forming Machine		Product scope	Small Diameter Hydro Forming & Bellows Forming Machine HDL-CHB-40
Registered company		Yamamoto Suiatu Kogyosho Co. Ltd.		Certified model	HDL-CHB-40
Reference product & production time		January, 2006		Reference product	HDL-40
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score	
(1) Essential requirement					
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	94%	
				Based on JFMA standard	
(2) Selective requirement					
Resource saving	Compactification	Installation square footage	10% or more reduction	X	
	Air	Amount of use	10% or more reduction	X	
	Operating oil	Amount of use	10% or more reduction	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)	AC servo drive		Turning off pump at the time of non-use of hydraulic press and reduce power consumption		
	Electric activated bulb		Disuse of air cylinder requires no air supply		
	Vertical rotating die		Designing forming machine from horizontal to vertical type make square footage compactified		
Minimum recommended requirement		3 items or more		3 items	