

Certification number & registered product		<b>MF-B012 Servo-Shearing Machine</b>		Product scope	Servo-Shearing ASV-512
Registered Company		Aizawa Tekkosho Ltd.		Certified model	ASV-512
Production time of reference model		August, 2001		Reference model	A4-512
Requirements and Environmental Factors		Evaluation Items	Criteria	Evaluation Results & Scores	
<b>(1) Essential requirements</b>					
Energy saving	Energy consumption	Reduction ratio	10% or more reduction	<b>31%</b>	
				Based on JFMA Standard	
<b>(2) Selective requirements</b>					
Resource saving	No. of air-hydraulic parts	Amount of use	10% or more reduction	<b>X</b>	
	Air	Total amount of consumption	10% or more reduction	<b>X</b>	
	Lubricating oil	Amount of use	10% or more reduction	<b>X</b>	
Environment conservation	Vibration/noise	Noise when loaded	3dB or more reduction	<b>X</b>	
Minimum selective requirement		3 items or more		<b>4 items</b>	
<b>(3) Recommended requirements</b>		Name of function/device	Summary of environmental load reduction effectiveness		
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	AC Servo-drive	Energy saving. Substantial reduction of power consumption.		
		Clutchless	Reduction of noise, dust and maintenance man-hour, and no air source necessary		
		Various operating modes	Changes of SPM and rotational function improve work environment and reduce power consumption.		
		TFT liquid crystal display	Reduction of operator work load and easy to confirm operation modes.		
		Downsized reducer	Reduction of lubricating oil and noise.		
Minimum number of recommended requirements		3 items or more		<b>5 items</b>	