

Certification number & registered product		MF-P018 Hydraulic Servo Press		Product scope	Universal Metal Forming Machine UTM 855
Registered company		Amino Corporation		Certified model	UTM855
Reference product & production time		February, 2000		Reference model	TM080
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score	
(1) Essential requirement					
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	<b>52%</b>	
				<b>Based on JFMA standard</b>	
(2) Selective requirement					
Resource saving	Compactification	Installation square footage	10% or more reduction	<b>X</b>	
		No. of air hydraulic parts	10% or more reduction	<b>X</b>	
	Operating oil	Amount of use	10% or more reduction	<b>X</b>	
Environment conservation	Vibration/noise	Noise on loaded operation	10% or more reduction	<b>X</b>	
Minimum selective requirement		3 items or more		<b>4 items</b>	
(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	Servo Motor Driven Hydraulic device	Energy saving design operates pump when slide and die cushion are in operation		
		Maintenance counter	Perform preventive maintenance of each part, etc.		
		Remote diagnostic device	Remote maintenance by utilizing telephone line		
Minimum recommended requirement		3 items or more		<b>3 items</b>	