

**MF Eco machine  
Certification System Registry  
(Related Equipment)**

Registered: Mar. 18, 2014  
Revised : Jun. 06 , 2017  
Revised : Sep. 15 , 2020  
Revised : Dec. 14 , 2023  
Criteria revised: Jun.21,2024

Certification number & registered product		<b>MF-K003 Servo Transfer</b>		Product scope	Three dimensions Servo transfer TRFN-3-300
Registered company		DATE MACHINE CO.,LTD		Certified model	TRFN-3-300
Reference product & production time		June, 2004		Reference product	TRFN-5-300
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score	
<b>(1) Essential requirement</b>					
Energy saving	Energy Consumption	Reduction ratio	25% or more reduction	<b>28%</b>	
				<b>Based on JFMA standard</b>	
<b>(2) Selective requirement</b>					
Resource saving	Compactification	Height	10% or more reduction	<b>X</b>	
		No. of parts	10% or more reduction	<b>X</b>	
		Weight	10% or more reduction	<b>X</b>	
Environment conservation	Hazardous materials	Based on JFMA standard		<b>X</b>	
Minimum selective requirement		3 items or more		<b>4 items</b>	
<b>(3) Recommended requirement</b>		Names of function / device	Summary of environmental load reduction		
Environment factor	Environment factor Energy saving , durability , long life , display / management of environment info., vibration /noise, emission (atmosphere , soil)	Servo drive	Improvement in production efficiency.		
		Beltless drive	Improvement in durability(long life), noise reduction.		
Minimum recommended requirement		2 items or more		<b>2 items</b>	