

Certification number & registered product	<b>MF-K002 Straightener Feeder</b>	Product scope	Servo Release Straightener Feeder LCC06PU
Registered company	ORII&MEC CORPORATION	Certified model	LCC06PU
Reference product & production time	May, 2009	Reference product	LCC06PM2

Requirement & environment factors	Evaluation item	Criteria	Evaluation results and score
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<b>(1) Essential requirement</b>			
Energy saving	Energy consumption	Reduction ratio	10% or more reduction
			<b>72%</b>
			Based on JFMA standard

<b>(2) Selective requirement</b>				
Resource saving	Compactification	No. of air hydraulic parts	10% or more reduction	<b>X</b>
	Air	Total consumption amount	10% or more reduction	<b>X</b>
Environment conservation	Vibration/noise	Noise on loaded operation	3dB or more reduction	<b>X</b>
<b>Minimum selective requirement</b>		<b>3 items or more</b>		<b>3 items</b>

<b>(3) Recommended requirement</b>		Names of function/device	Summary of environmental load reduction
Environment factor	Energy saving, durability, long life, display/management of environment info., vibration/noise, emission (atmosphere, soil)	Servo driven work role release	Efficient energy conversion to the motion compared with conventional air type.
		Power regeneration	Make use of regeneration power fed to power supply at the time of reduced speed
		Energy saving mode	When it is in operating preparation mode but no start command for prolonged time, automatically shut off operating preparation and reduces power consumption.
<b>Minimum recommended requirement</b>		<b>2 items or more</b>	<b>3 items</b>