

Certification number & registered product		MF-K002 Straightener/Feeders		Product scope	Servo Release Straightener/Feeders 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	
(1) Essential requirement				LCC06PU vs LCC06PM2	
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	72%	
				Based on JFMA standard	
(2) Selective requirement				LCC06PU vs LCC06PM2	
Resource saving	Compactification	No. of air hydraulic parts	10% or more reduction	X	
	Air	Total consumption amount	10% or more reduction	X	
Environment conservation	Vibration/noise	Noise on loaded operation	3dB or more reduction	X	
Minimum selective requirement		3 items or more		3 items	
(3) Recommended requirement		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.		
Minimum recommended requirement		2 items or more		3 items	