

Certification number & registered product		MF-B013 Laser Machine		Product scope	TruLaser fiber Series
Registered company		TRUMPF Corporation		Certified model	TruLaser5030 fiber
Reference product & production time		TCL3030S (April, 2001)			
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score	
(1) Essential requirement				TruLaser5030 vs TCL3030S	
Energy saving	Energy consumption	Reduction ratio	25% or more reduction	54%	
				Based on JFMA standard	
(2) Selective requirement				TruLaser5030 vs TCL3030S	
Energy saving	Energy consumption	Loaded power consumption	25% or more reduction	59%	
Resource saving	Laser	Usage of gas	10% or more reduction	100%	
Environment conservation	Safety	Safety regulation	Applicable regulation	CEmark	
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)	Automatic electricity shut-off	After the automatic operation, automatic servo-off		
		LED display	Reduction of power consumption		
		Dust collectors	Collect dust at the time of laser cutting		
		Partition	Laser dispersion is shut out thoroughly		
		Remote maintenance	Remote diagnostics via phone line or network line		
Minimum recommended requirement		3 items or more		5 items	