

Certification number & registered product	MF-B020 Hydraulic Press Brake TruBend5000 B23series	Product scope	TruBend 5000 B23 series TruBend 5085, 5130, 5170, 5230
Registered company	TRUMPF Corporation	Certified model	TruBend 5085/5130/5170/5230
Reference product & production time	TruBend5000 B03series 5085/5130/5230 (April, 2007/August, 2007/November, 2008)		

Requirement & environment factors	Evaluation item	Criteria	Evaluation results and score			
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(1) Essential requirement		TruBend B23 vs B03	5085 vs 5085	5130 vs 5130	5230 vs 5230	Other models	
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	85%	90%	92%	at the time of update
Based on JFMA standard							

(2) Selective requirement				
Resource saving	Operating oil	Amount of use	10% or more reduction	X
Environment conservation	Safety	Safety regulation	Applicable regulation	X
	EMC	Electrical interference	Applicable regulation	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)	On demand servo drive	ON automatic only at the time of pressurization in a hydraulic motor.
		LED work area illumination	Reduction of power consumption
		Side-guard, rear shutter	Safety of work environment
		Remote telephone diagnostic	Diagnostic through networking
		Foot pedal with emergency stop function	Safety of work environment
Minimum recommended requirement		3 items or more	5 items