

Certification number & registered product		MF-B010 Hydraulic Press Brake		Product scope	TruBend 5000 series TruBend 5085, 5085S, 5130, TruBend 5170, 5170S, 5230				
Registered company		TRUMPF Corporation		Certified model	TruBend 5085S/5130/5170/5230				
Reference product & production time		TrumaBend V85SX/V130/V170/V230 (August, 2005/August, 2003/August, 2008/February, 2002)							
Requirement & environment factors		Evaluation item	Criteria	Evaluation results and score					
(1) Essential requirement			TruBend vs TrumaBend	5085S vs V85SX	5130 vs V130	5170 vs V170	5230 vs V230	Other models	
Energy saving	Energy consumption	Reduction ratio	15% or more reduction	20%	22%	22%	18%	at the time of update	
				Based on JFMA standard					
(2) Selective requirement				5085S vs V85SX	5130 vs V130	5170 vs V170	5230 vs V230	Other models	
Resource saving	Operating oil	Amount of use	15% 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)	LCD display	Reduction of power consumption						
		Automatic hydraulic motor OFF	Hydraulic motor automatically shuts off at the time of unused, results in reduction of power consumption.						
		Side-guard, rear shutter	Safety of work environment						
		Remote telephone diagnostic	Diagnostic through telephone line or networking						
		Foot pedal with emergency stop function	Safety of work environment						
Minimum recommended requirement		3 items or more		5 items					