

Certified registration no. & registered product name	MF-P022 Mechanical Servo Press	Product scope	PROFORMA SF Series
Registered name of corporation	TS Precision Co., Ltd.	Certified model	SF-150-25A/B/C
Production time of reference model	Sept., 2010	Reference model	IF-60

Requirements and environment factors	Evaluation items	Evaluation criteria	Evaluation results and/or remarks
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(1) Essential requirement			
Energy saving	Energy consumption	Reduction ratio	Reduce more than 15%
			33% Based on JFMA standard

(2) Selective requirement				
Resource saving	Compactification	Number of component	10% or more reduction	X
	Weight	Total weight	10% or more reduction	X
Environment conservation	Operating oil	Amount of use	10% or more reduction	X
Minimum selective requirement		More than 3 items		3 items

(3) Recommended requirement		Name of function/device	Summary of environmental load reduction
Environmental factor	Energy saving, durability, long life, displaying / controlling environment info., vibration/noise and emission (air/soil)	Energy saving mode	Automatic shut-off timer setting of power supplied to lighting, cooling fan and servo motor
		Die protection	Mechanical stop and maximum pressure force setting function of each axle
		Load monitor	Accumulated and real time display of pressure force condition
		Preventive maintenance alarm	After detecting battery voltage reduction, showing alarm on control display
		Maintenance counter device	Three different pre-set counters are equipped for easier finding the maintenance interval
Minimum requirement		3 items or more	5 items