



# TPA 403

Welding Transformer, Three Phase, 400 Amps



## Key Attributes

- Smooth welding current control achieved through a modern moving core magnetic shunt design.
- Stepless, smooth, and infinitely variable current regulation for precise welding control.
- Welding current adjustment is possible even while welding is in progress.
- Easy manoeuvrability with a 1 swivel front wheel and 2 rear wheel arrangement.
- On-Off switch control, current control, and current indicator are provided on the front panel.
- Excellent dynamic characteristics ensure smooth and optimal metal transfer, making it specifically recommended for low hydrogen electrodes.



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## TECHNICAL SPECIFICATIONS

MODEL	TPA 403	UNIT
SUPPLY VOLTAGE, PHASE, FREQUENCY	415, 3 PHASE, 50	V AC, NOS., HZ
INPUT KVA @ 100 % DUTY CYCLE	19	KVA
INPUT SWITCH FUSE RATING	80	A
RECOMMENDED CAPACITOR FOR P.F. IMPROVEMENT	10	KVAR
OPERATING ARC VOLTAGE	22-36	VOLTS
OPEN CIRCUIT VOLTAGE	80	VOLTS
WELDING CURRENT RANGE	60-400	A
MAX. CONTINUOUS HAND WELDING CURRENT	300 @ 60%, 230 @ 100%	A
MAX. INTERMITTENT WELDING CURRENT	400	A
WELDING ELECTRODE SIZE	2 - 6.3	Ø MM
CLASS OF INSULATION	A	CLASS
COOLING TYPE	FORCED AIR	TYPE
PROTECTION CLASS	IP23	CLASS
DIMENSIONS (L X W X H)	800 X 500 X 850	MMS
WEIGHT (APPROX.)	160	KGS.