



# STRIKER 400

400 AMP CAPACITY MIG / MAG WELDER



## Key Attributes

- Striker 400 is a reliable MIG/MAG welding machine with a Thyristor-based power source, low ripple DC output, stepless voltage control, rugged design, superior arc characteristics, and minimal maintenance.
- Crater voltage and current control are possible with the On/Off switch.
- Globule Detachment Technique keeps the tip ready without globule formation for the next welding cycle.
- Protection against overheating and very high secondary short circuit current.
- Front panel includes 2T / 4T selection, gas selection (CO<sub>2</sub> / mixed gas) selection, and gas check toggle switch.



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## TECHNICAL SPECIFICATIONS

PARAMETERS	VALUE	UNIT
POWER SOURCE	TCVR 405 (STRIKER 400)	
SUPPLY VOLTAGE, PHASE, FREQUENCY	415 $\pm$ 10%; 3; 50	VOLTS AC; NO.; HZ
INPUT KVA	18.7 @ 100% DUTY CYCLE, 23 @ 60% DUTY CYCLE	KVA
RATED INPUT CURRENT	27 @ 100% DUTY CYCLE, 32 @ 60% DUTY CYCLE	AMPS, AC
EFFICIENCY	> 76%	%
POWER FACTOR	0.86	$\lambda$
OPEN CIRCUIT VOLTAGE	55 V $\pm$ 2 V	VOLTS DC
WELDING CURRENT @ 10 MINUTES DUTY CYCLE	310 @ 100%, 400 @ 60%	AMPS DC
WELDING AND CRATER CURRENT RANGE	50 - 400	AMPS DC
WELDING AND CRATER VOLTAGE RANGE	16 - 39	VOLTS DC
INGRESS PROTECTION	IP23	CLASS
COOLING	FORCED AIR	TYPE
INSULATION	H	CLASS
CO2 PRE HEATER SUPPLY	90 V AC, 90 W	-
PROTECTION	THERMAL OVERLOAD TRIP	-
DIMENSIONS (L X W X H)	780 X 450 X 915	MM
WEIGHT (APPROX.)	157	KG
<b>WIRE FEEDER</b>		
WIRE FEEDER DRIVE UNIT	2 ROLL PRINT MOTOR / 4 ROLL PRINT MOTOR	TYPE
MOTOR VOLTAGE	18.3	VOLTS DC
WIRE SPEED	1.5 - 18	METERS / MINUTE
WIRE SPOOL CAPACITY	15	KG
SUITABLE FOR WIRE DIAMETER	0.8, 1.0, 1.2 AND 1.6	MM
INCH SWITCH	ON WIRE FEEDER	ON WIRE FEEDER
DIMENSIONS (L X W X H)	530 X 230 X 315	MM
WEIGHT (APPROX.)	9	KG
<b>TORCH</b>		
HIPRO 404 (E) B / MTG 400 (E)	-	MODEL