



WELDING PROCESSES

TIG (GTAW)
MMA (SMAW)

TIG 255i

MULTI PROCESS WELDERS

FEATURES

TRUSTED HIGH PERFORMANCE AND RELIABLE WELDING MACHINE.

TIG 255i IS A COMPACT YET POWERFUL WELDING INVERTER WITH MAX 240 AMPS WELDING CAPACITY. IT IS CAPABLE TO PERFORM STICK/TIG WELDING MULTI FUNCTION.



INCLUDED

- TIG TORCH
- EARTH CLAMP SET
- ARGON REGULATOR



TECHNICAL SHEET

MODEL	SHIYO TIG 255i
INPUT POWER VOLTAGE (V)	SINGLE PHASE 220±15%
INPUT VOLTAGE FREQUENCY (HZ)	50/60
RATED INPUT POWER CAPACITY (KVA)	7.5
WELDING CURRENT RANGE (A)	24-240
DUTY CYCLE (%)	60
NO LOAD VOLTAGE (V)	54
RATED OUTPUT VOLTAGE (V)	20
POST FLOW TIME (S)	2.5 / 5.0
STARING ARC	HF
EFFICIENCY (%)	85
WEIGHT (KG)	19
DIMENSION (MM)	200 x 300 x 490
SPOT WELD REPEAT TIME (S)	0.05
POWER FACTOR (COS Ø)	0.93
INSULATION CLASS	F
PROTECTION CLASS	IP23
POST – LOW TIME (S)	5
WELDING THICKNESS (MM)	0.5 – 10

