



Direct Current Output



50/60Hz Input Power Source



Forced Air Cooling



Energy Saving And Environment Friendly

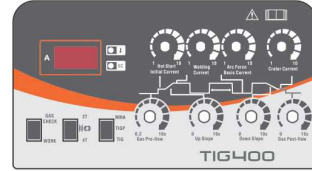


TIG/TAW



## Features

- Digital welding circuit design ensures refined welding performance. Min. Extremely excellent welding performance when under pulse mode.
- Multiple TIG functions including not only for 2T and 4T operations, but also repeat welding, so as to satisfy different welding demands.
- Three proofing design to satisfy extremely harsh working environment.
- Only one control PCB, compact and reliable.
- Reserved digital interface for auto welding equipment.
- International Standard IEC 60974-1



## Specifications

### Standard

- MMA/HF TIG
- 2T/4T/Spot
- VRD
- Pre/Post flow
- Built-in hot start
- Built-in Arc Force
- O.H.&O.V.&O.C.&U.V.
- Digital display meter

## Accessories

### Standard

- Tig torch:QQ300 (5M)
- Earth clamp:300A-25mm2-KDP50A(2M)
- 1pc quick plug DKJ35-50

### Optional

- Water cooling Unit
- Water cooled torch
- Cylinder Trolley



Model	TIG - 400 W39801	TIG- 400P W322
Input power source	3-AC380V+15%, 50/60Hz	3- AC380V+15%, 50/60Hz
Rated input current (A)	25.3	25.3
Rated input power capacity (KVA)	18	18
Power factor (cos)	0.9	0.9
No-load voltage (V)	68	68
Rated output (A/V)	400/36	400/36
Rated duty cycle (%) @40 c	60	60
Welding current (A)	10-400	10-400
Arc force range (A)	0-200	0-200
Arc start range (A)	0-200	0-200
Pre-flow time (S)	0.2-10	0.2-10
Initial current (A)	10-400	10-400
Pilot arc current (a)	10-400	10-400
Up/sown-slope time (S)	0-10	0-10
Background current (A)	-	10-400
Peak current (A)	10-400	10-400
Post-flow time (S)	2-15	2-15
Pulse frequency range (Hz)	-	0.2-200
Pulse duty factor (%)	-	10-90
Efficiency (%)	85	85
Protection class	IP2 1S	IP2 1S
Insulation class	F	F
Dimensions (mm)	710 x 415 x 580	710 x 415 x 580
Weight (Kg)	30	30

TIG - 400, TIG - 400P