

# Sohal

## DC TIG WELDER DX300 & DX400

For Steel, Stainless Steel, Copper & Titanium

The FINE TIG DX series of tig welders are designed as trouble free for higher durability. These series have same electronic circuit board for every model. No manual tuning done at the time of assembling because PCB is manufactured from 1% tolerance components. Most simple operation, Only to set current and select TIG/STICK mode. Post flow is auto, Burden free quick setup.

### Features:

- Constant Current
- Thyristor Control
- Overload Protected
- H.F. Start
- Auto Post Flow
- Torch Plug With Lock
- Torch connection printed on machine



### Technical Specification:

ITEM \ MODEL	Units	DX300	DX400
Supply	Volts	415V, 3Ph., 50Hz	415V, 3Ph., 50Hz
Load	KVA	14	17
Duty cycle	%	60	60
Min. Output	Ampere	20	20
Max Output	Ampere	300	400
Starting volts	Volts	98	98
On load volts	Volts	16~ 21	16~ 22
Transformer	Type	Double Star	Double Star
Insulation	Class	F	F
H.F.	Type	CD	CD
Post flow	Sec.	1	1
Cooling	Type	Forced Air	Forced Air
Dim.(W X H X D)	Inches	19.5 X 30.5 X 35	19.5 X 30.5 X 35
Weight	Kg	152	166

\* All specification subject to change without prior notice in order to improvements.