

Sohal ELECTRIC WORKS

LINK ROAD, CHOWK DHOLEWAL, LUDHIANA-141003(PB).
Mfr.: Speciality Welding Machines, Metal Gathering & Welding Spm's.

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The AUTO TIG CX-300 is the economical Tig welder, which has inbuilt auto cut H.F. UNIT plus inbuilt gas control valve and a fixed post flow time for Argon Gas. The step-less current control circuit is developed on most reliable exciter theory that can be adjusted in-between any position of minimum and maximum. It also incorporates a feedback system that boost the current when the electrode position has changed. The output waveform is most compatible for thin sheet welding. The H.F. at output turns off quickly without affecting weld-flame and the fixed small post flow ensures gas saving. A momentary gas check switch at the front of a machine helps the operator to check the suitable gas flow before welding and a Toggle Tig/Stick switch quickly changes the welding mode from Tig to stick and from Stick to Tig. In Tig mode it can weld mild steel, stainless

TECHNICAL SPECIFICATIONS :

ITEM	MODEL	CX 300
Rated input voltage		400-V
Supply voltage		415-V \pm 10%
Rated frequency		50-Hz
Phase		3-Ph
Rated KVA / KW		14-KVA / 8-KW
Rated duty cycle		60 %
Maximum no-load voltage		62-V
Lowest welding current		40-Amp.
Highest welding current		300-Amp.
Cooling		Forced air
Insulation class		'F'
High frequency generator		Spark Type
Gas post-flow		1-sec.
Max. Dimensions (L_W_H)		95_54_76 cm
Weight		210-Kg

steel and copper and in Stick mode any ordinary or special purpose DCRP or DCSP electrodes can be used to suit your work. It's energy saving feature cuts the amper rating to negligible measurement when the machine is stand-by. In addition it is suitable for automation and can be easily attached with any type of automated fixture or robot.

ACCESSORY :

300 Ampere Welding Torch, Earth Lead, Welding Helmet & Glasses, Argon Regulator & Flow meter.

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