

PASSION FOR WELDING SINCE 1951



(Formerly Advani-Oerlikon Ltd.)

e-weldone

Issue | April 2020



Another Gem
from the Ador Welding stable!!
Pulsed Mig
Inverter Welding Equipment-

CHAMP PULSE 500



Pulse Mig (GMAW) technology has made it possible to achieve uncanny precision in controlled heat input while welding thereby making thin sheet welding of Aluminium possible.

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CHAMP PULSE 500

Welding of Aluminium and its alloys especially for thicknesses less than 3mm is not possible with conventional GMAW power sources where precise and controlled heat input is difficult to achieve.

Pulse Mig (GMAW) technology has made it possible to achieve uncanny precision in controlled heat input while welding thereby making thin sheet welding of Aluminium possible.

AWL's pulse mig equipment, CHAMP PULSE 500, is the latest entrant from the ADOR stable in its vast array of welding equipment. With this development, AWL has become arguably the first Indian company to indigenously develop this technology and has entered an exclusive club.

CHAMP PULSE 500 can weld Aluminium and its alloys on 1.2mm thick thin sheet using a 1.2mm dia. wire with excellent bead aesthetics!! This has been achieved by the machine's uncanny ability to control arc dynamics through waveform control via an embedded software design.

CHAMP PULSE 500 works beautifully with twin pulse too! With twin pulse, the weld bead aesthetics improve further giving uniform ripples on the weld bead.

A stellar welding performance is also achieved on other metals like Carbon steel, Stainless steel and its alloys.

The CHAMP PULSE 500 is the only equipment manufactured in India with such advanced characteristics and has been designed and developed in the Technology Development Centre at Ador Welding Limited's Pune plant!!

This wholly indigenous development is a result of AWL's persistent efforts to offer the latest and the best welding solutions to the industry and goes a long way towards making its efforts to make the Make in India motto successful.

Yet another first by Ador Welding!! For enquiries contact : cmo@adorains.com

Ador Welding – Passion for welding since 1951!

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