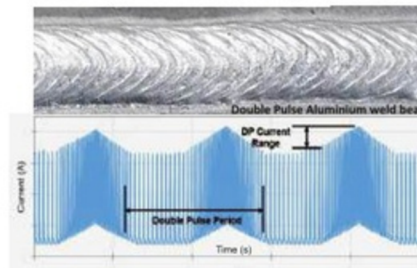


DC Inverter Double Pulse Synergic MIG/MAG/MMA Welding Machine

FULL DIGITAL CONTROLLED DOUBLE PULSE SYNERGIC MIG/MAG/MMA WELDER



Double Pulse Welding:
TIG-like bead appearance
(High aesthetic standard)



Accessories



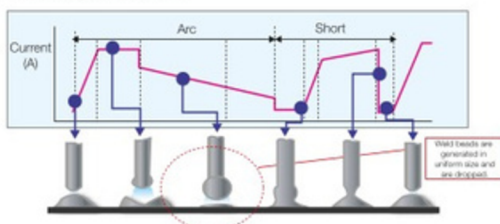
Features

- ◆ Simple and friendly man-machine interface
- ◆ Variety of material can be welded : Carbon Steel, Stainless Steel, Aluminium, Copper etc.
- ◆ With good protection of Under-Voltage, Over-Voltage and Over-Current, it makes the machine safe and reliable.
- ◆ Pre-setting of Current, Voltage, Wire Dia, Material type, Process , Pre-gas flow, Post-gas flow enables easy and precise operation.
- ◆ With CC/CV function ,one machine can perform MIG/MMA/Lift TIG welding.
- ◆ With 2T/4T options, convenient for the operator to perform welding as per the job requirement.
- ◆ Soft Arc & Hard Arc feature –gives choice to choose arc type for thin sheet and thick plate
- ◆ Vertical Welding feature available
- ◆ Wire feeder with 4-roll drive system

PDC (Pulsed Drop Control)

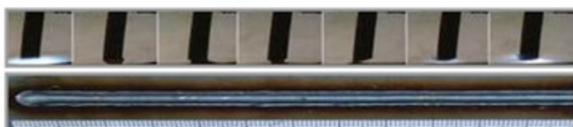
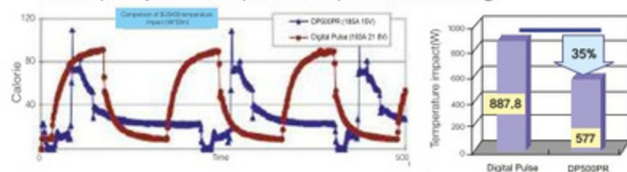
PDC is generating arc at low current without spatter by detecting arcing time fast and precisely, remaining constant arc length, melting wire by pulse current and making required droplet size by slope current, then leading short circuit for transferring droplet and finally making even weld bead.

■ Mechanism of PDC



■ Welding with low heat input and less spatter

- Possible welding with low heat input with reduction of the heat input by 35% compared with pulse MIG welding



► Flat welding (mild steel 2.3t)

Welding condition : 120A, 21V
Wire : YGW 1.2mm

Welding speed : 60cm/min
Shield gas : Ar:CO2 8:2



► Pulse MIG welding

