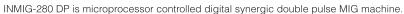
## **DIGITAL SYNERGIC DOUBLE PULSE MIG**



It has multifunction capability and is loaded with programs for different materials.

Process : SMAW, GMAW, GMAW-Synergic, GMAW Pulse, GMAW-Double Pulse.

Material : Fe (CS), AISi (Aluminum), AIMg (Aluminum), CrNi (Stainless Steel), Cu (Copper)

## Features

- Inverter based with latest soft switching technology
- Micro controller based for precise control
- 2 / 4 Step Mode
- Arc Length adjustment function
- Adjustable crater voltage and crater current.
- Adjustable Burn Back Time
- Suitable for different kind of base metals

- Highly energy efficient and high power factor
- Can work in single /Double Pulse mode
- Special 4 Step mode for delivery of high curing during start
- Adjustable Arc force
- Adjustable Pre / Post gas flow time
- Spot Welding function

## ımp vmete

## Basic Outfits

- Power Source with Wheels
- Wire Feeder with Interconnecting Cable
- 3 Meters Long MIG Welding Torch
- Earth cable with Clamp
- Argon Regulator flowmeter
- Closed Wire Feeder



Model	INMIG-280DP	
Input Supply	380 ~ 440 Volts 3 Phase 50 Hz Supply	
Input KVA	10.5 KVA	
Welding Current Range	10 ~ 280	
Voltage Setting Range (V)	14 ~ 30	
Pre Gas Time ( Sec)	0 ~ 3	
Post Gas Time (Sec)	0 ~ 20	
Peak Current Range ( Amps)	10 ~ 280	
Pulse Frequency ( Hz)	0.1 ~ 9.9	
Duty Cycle (%)	10 ~ 90	
Burn Back Time ( Sec)	0.01 ~ 0.5	
Burn Back Voltage (V)	5 ~ 20	
Crater Voltage Setting (V)	+5 to -5 from the set voltage	
Crater Current (Amps)	10 ~ 280	
Welding Mode	2/4/S4/Spot	
Wire Selection	0.8 /1.0 /1.2	
Power Factor	0.95	
Efficiency	89	
Duty Cycle	100% at full load	
Weight of Power Source	31 Kg	
Dimension (LxWxH mm)	500x290x570	

