

## DIGITAL SYNERGIC DOUBLE PULSE MIG

INMIG-280 DP is microprocessor controlled digital synergic double pulse MIG machine. 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

### 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

### Technical Specifications

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

Specifications may subjected to change without notice.

