

COLDMIG 350

Application :

Construction Equipment
Heavy Mfg
Pipe & Tube Fabrication
Automotive Components
Farm Equipment
Mining Equipment
Industrial Fabrication
Furniture

Processes :

GMAW (MIG)
GMAW-P (Pulse MIG)
Double Pulse MIG
Cold MIG
Root MIG
Force MIG
SMAW (Stick)
GTAW (TIG)

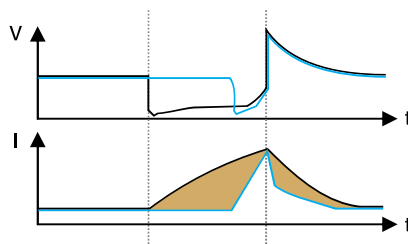
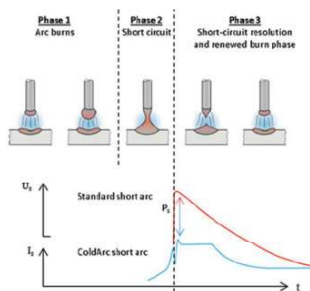


Features :

IGBT Inverter Technology w/ frequency of 64kHz.
Fully Digital & Precise Waveform Control.
Intelligent Air Cooling reduces dust, saves energy, improves Fan life.
Memory Channel to Store / Recall the Welding Parameters.
Saves Energy thanks to unique filter circuit & adapts to unstable Power.
Robotic Integration (Optional).

COLD MIG :

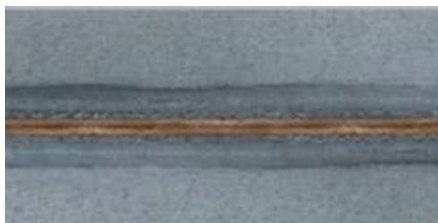
Low heat, less spatter short arc for high stability welding, brazing and root welding.
Less distortion and less discolouration.
Root passes welded easily in all sheet thicknesses and in all positions.
Less finishing work due to less spatter process.



100 % GAP BRIDGING CAPABILITY



100 % PERFECT FOR MIG BRAZING



ROOT MIG :

Shorter arc for painless gap bridging & positional welding.
Best for 1 mm onward sheet metal.
No weaving for vertical up welds.
Outstanding root formation and shielded side wall fusion.



FORCE MIG :

Outstanding root and side wall fusion & reduced under cuts.
Low distortion due to low heat condensed arc.
Superb welding with very long stick outs.
Beneficial for fillet welds, highly loaded components.

Technical Data :

Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
415 V $\pm$ 15% 3 Phase 50/60 Hz	15 kVA	16 - 45 V 20 - 350 A	350 A @ 100% duty cycle	70 VDC	L : 640 mm W : 305 mm H : 665 mm	53 Kg.

Front Control Panel - Wire Feeder :



Standard Package :

CC/CV Power Source - 4 Roll Drive Wire Feeder - Drive Rolls - 4.5 m Interconnecting Cable -
3 m Earthing Cable with Clamp - 3 m MIG Torch - CO₂ Heater - CO₂ Regulator with Flowmeter.