

WELDING MACHINES

ARC / MIG / TIG / CUT SERIES

INVERTER DC MANUAL METAL ARC WELDING MACHINE



TECHNICAL DATA

MODEL	RATED INPUT POWER	RATED INPUT CAPACITY (KVA)	RATED DUTY CYCLE (%)	OUTPUT CURRENT (A)	RATED DUTY VOLTAGE (V)	EFFICIENCY (%)	POWER FACTOR	WEIGHT (KG)	DIMENSION LxWxH (MM)
HM 315	3 - phase	13	60	30 - 315	32.6	85	0.93	40	600x320x625
HM 400	380V +/- 10%	18	60	40 - 400	36	85	0.93	42	600x320x625
HM 500	50 Hz	26	60	50 - 500	40	85	0.93	47	600x320x625
HM 630		36	60	50 - 630	44	85	0.93	60	600x320x625

INVERTER DC PULSED GAS TUNGSTEN ARC WELDING MACHINE



TECHNICAL DATA

MODEL	RATED INPUT POWER	POST FLOW TIME (S)	PULSE RATE (%)	UP/ DOWN SLOP TIME (S)	RATED INPUT CAP. (KVA)	RATED DUTY CYCLE (%)	RATED OUTPUT CURRENT (A)	PULSE FREQ. (HZ)	EFFICIENCY (%)	POWER FACTOR	WEIGHT (KG)	DIMENSION LxWxH (MM)
TIG - 200 P	1 - Phase 220V +/- 10% 50/60Hz	(1 - 10)	(10 - 90)	(1 - 5)	4.4	35	10 - 200	0.5 - 200	85	0.93	18	435x195x380
TIG - 315 P	3-Phase	(1 - 10)	(10 - 90)	(1 - 5)	8.8	60	20 - 315	0.5 - 200	85	0.93	40	585x315x455
TIG - 400 P	380 +/- 10% , 50 Hz	(1 - 10)	(10 - 90)	(1 - 5)	12	60	40 - 400	0.5 - 200	85	0.93	50	593x358x605

GAS METAL ARC WELDING / MIG /MAG WELDING MACHINE



TECHNICAL DATA

MODEL	RATED INPUT POWER	RATED INPUT CAPACITY (KVA)	RATED DUTY CYCLE (%)	RATED OUTPUT CURRENT (A)	SUITABLE WIRE DIAMETER (MM)	EFFICIENCY (%)	POWER FACTOR	WEIGHT (KG)	DIMENSION LxWxH (MM)
MIG 200		7.6	60	50 - 200	0.80, 1.00	60	0.82	100	675x376x747
MIG 250	3 - phase	9.4	60	50 - 250	0.80, 1.00	85	0.9	29	530x280x510
MIG 350	380V +/- 10%	18	60	60 - 350	1.0, 1.20	60	0.82	125	675x376x747
MIG 500	50 Hz	32	60	100 - 500	1.20, 1.60	60	0.82	175	710x436x817

PORTABLE DIGITAL - CONTROL PLASMA CUTTING MACHINE



TECHNICAL DATA

MODEL	RATED OUTPUT CURRENT (A)	DUTY CYCLE (%)	PIERCE THICKNESS (MM)	CUTTING SPEED	CUTTING ANGLE	POWER CAPACITY (KW)	WEIGHT (KG)	DIMENSION LxWxH (MM)
Powermax 1000	20 - 60	50	10 (max : 12)	1041 mm/m(10mm)	5	6	37	586x271x498
Powermax 1250	20 - 80	50	10 (max : 12)	991 mm/m (12mm)	5	12	44	586x271x498
Powermax 1650	20 - 100	80	13 (max : 19)	1447 mm/m(12mm)	5	16	58	671x427x655
Cutmaster - 51	20 - 40	50	6 (max : 15)	1140 mm/m(6mm)	5	6	32.7	416x273x572
Cutmaster - 81	20 - 60	50	10 (max : 25)	1120 mm/m(10mm)	5	6	47.6	439x315x696
Cutmaster - 101	20 - 60	50	12 (max : 30)	970 mm/m (12mm)	5	6	47.6	457x315x696
Cutmaster - 151	20 - 100	50	15 (max : 35)	700 mm/m (15mm)	5	12	47.6	439x315x696