



B II Storm



True Arc 400



True Arc 230A

MODEL	B II Storm	True Arc 400	True Arc 230A
Product Code	IWM-101079	IWM-101078	IWM-101077
(V)	AC220V+15% 1HP	AC380V+15% 3PH	AC220V+15% 1PH
Rated input power capacity (KVA)	5.3	18.2	8.5
Input voltage frequency (HZ)	50/60	50/60	50/60
Rated input current (A)	24.2	27.6	38.6
No-load voltage (V)	60	67	56
Output current range (A)	30-160	30-400	30-230
Rated output voltage (V)	26.4	36	29.2
Duty cycle (%)	60	60	60
Insulation class	F	F	F
Protection class	IP21S	IP21S	IP21S
Diameter of rod	1.6 - 4.0	2.5 - 5.0	2.5 - 5.0
Power factor	0.93	0.93	0.93
Efficiency (%)	85	85	85
Weight (KG)	4.5	15.5	10
Dimension (mm)	283 x 133 x 198	450 x 220 x 343	400 x 180 x 270



TIG 160



TIG 160A (160A)

MODEL	TIG 160 (160A)	TIG 160A (160A)	
Product Code	IWM-101083	IWM-101084	
		MMA	TIG
(V)	ACC220V+15% 1PH	AC220V+15% 1PH	
Rated input power capacity (KVA)	3.3	4.7	3.3
Rated input current (A)	15.1	21.5	15.1
No-load voltage (V)	42	56	
Output current range (A)	10-160	10-145	10-160
Rated output voltage	16.4	25.8	16.4
Arc force adjustment (A)			
Post-gas times (S)	2+0.5	2+0.5	
Duty cycle (%)	60	60	
Weight(KG)	9	9	
Dimension (mm)	356 x 153 x 225	356 x 153 x 225	



WSM400

MODEL	WSM400		
Product Code	IWM-101068		
	MMA	TIG	
		Adjustment range	Preset
Input power voltage (V)	AC380V±15% 3PH		
Input voltage frequency (HZ)	50/60		
Rated input power capacity (KVA)	17	12.2	
No-load voltage (V)	67	67	
Output current range (A)	20-400	20-400	
MMA arc force (A)	20-200		30
Constant current (A)		20-400	
Pre-flow (S)		0-5	0.2
Arc-striking current (A)		20-100	20
Up-slope (S)		0-10	0.5
Peak current (A)		20-400	
Base current (A)		20-400	
Pulse frequency (HZ)		1-200	10
Pulse width (%)		1-99	50
Down-slope (S)		0-10	0.5
Arc-ending current (A)		20-160	20
Post-gas (S)		0-10	2
Duty cycle (%)	60%		
Weight (KG)	36.5		
Dimension (mm)	622 x 280 x 480		

PROFESSIONAL TIG WELDING SERIES

Premier[®]
QUALITY PRODUCTS



WSME350

MODEL	WSME350		
Product Code	IWM-101086		
	MMA	TIG	
		Adjustment range	Preset
Input power voltage (V)	AC380V±15% 3PH		
Input voltage frequency (HZ)	50/60		
Rated input power capacity (KVA)	15	10.6	
No-load voltage (V)	77	77	
Output current range (A)	40-350	5-350	
Constant current (A)		5-350	
Pre-flow (S)		0-10	0.1
Hot start current(A)		10-350	50
Arc-striking current (A)		5-350	40
Up-slope (S)		0-10	5
Spot welding(S)		0-10	3
Base current (A)		5-350	10
Peak current (A)		5-50	150
Pulse width (%)		10-90	50
Pulse frequency (HZ)		0.1-20	5
Clear width (%)		10-90	30
Clear depth(%)		-50~+50	0
AC frequency (HZ)		20-200	80
Down-slope (S)		0-10	5
Arc-ending current (A)		5-350	20
Post-gas (S)		0-10	5
Duty cycle (%)	60%		
Weight (KG)	39.5		
Dimension (mm)	622 x 280 x 480		



True MIG Arc 250A

Model	True MIG Arc 250A	
Product Code	IWM-101082	
Item	MIG	MMA
Input voltage V		
Input voltage frequency (HZ)	AC380V±15% 50/60	
Rated input power capacity KVA	9.4	10.6
Rated input current A	14.2	16
Output current range A	20-270	20-270
No-load voltage(V)	54	
Duty cycle%	60	
No-load consumption (W)	60	
Efficiency %	85	
Power factor	0.93	
Insulation class	F	
Protection class	IP21S	
Weight(KG) kg	21	
Dimension(mm)(mm)	622x280x440	



NB350



NB500

Model	NB350			NB500		
Product Code	IWM-101085			IWM-101100		
Parameter	MMA	MIG		MMA	MIG	
	Adjustment range G		Preset	Adjustment range		Preset
Input power voltage (V)	AC380V±15% 3PH			AC380V±15% 3PH		
Input voltage frequency	50/60			50/60		
Rated input power	15	14		25.3	24.6	
Output current range (A)	40 ¹ -350	40-350		40-500	40-500	
No-load voltage (V)	67			77		
Pre-flow(0.1S)		0-20	0		0-20	0
Post-gas(0.1S)		0-20	0		0-20	0
Burn back time(0.1S)		0-20	0		0-20	0
Duty cycle (%)	60			60		
No-load consumption (W)	60			60		
Weight (KG)	35.7			40		
Dimension (mm)	622×280×480			622×280×480		



CUT 100C

MODEL	CUT 100C
Product Code	IWM-101081
(V)	AC380V±15% 3PH
Input voltage frequency (HZ)	50/60
Rated input power capacity (KVA)	15.1
Rated input current (A)	23
No-load voltage (V)	285
Output current range (A)	5-100
Duty cycle (%)	60
Power factor	0.93
Insulation class	F
Protection class	IP21S
Arc-striking	Non-contact
Air pressure (M Pa)	0.6
Gas flow (L/min)	210
Suggested cutting thickness (mm)	30
Cutting Thickness (mm)	40
Weight (KG)	28.3
Dimension (mm)	500 x 280 x 435



CUT105



CUT160

MODEL	CUT105		CUT160	
Product Code	IWM-101080		IWM-101015	
	Adjustment range	Preset	Adjustment range	Preset
Input power voltage (V)	AC380V±15% - 3PH		AC380V±15% - 3PH	
Input voltage frequency (HZ)	50/60		50/60	
Rated input power capacity (KVA)	16.2		29.2	
No-load voltage (V)	285		307	
Output current range (A)	5-105		5-160	
Pre-flow(S)	0.1-5	0.2	0.1-5	0.2
Post-gas(S)	0-30	5	0-30	5
Recommended cut capacity (mm)	30		45	
Severance capacity (mm)	40		60	
Motor generator requirements for full arc stretch at full output (KW)	30		60	
Duty cycle (%)	60		60	
Weight (KG)	38		50	
Dimension (mm)	622 x 280 x 480		622 x 280 x 480	