

MIG/MAG Welding



Items	MIG-150	MIG-180
Power voltage	230	230
Rated input power	6.9kVA/150 35%	8.6KVA/180 25%
Connection cable. fuse delay	60% 5.3KVA/120A 100%4.2KVA/100A 2.0MM-S-2m/16	60% 5.3KVA/120A 100%4.2KVA/100A 2.5MM-S-2m/16A
Load capacity 40℃	150A/21.5V35%	180A/23.0V25%
Open circuit voltage	60%120A/20V 100%100A/19V 22-31V	60%120A/20V 100%100A/19V 15.5-42.5V
Efficiency at max current	0.8	0.81
Current range	40-150A/14-22V	40-180V/14-23V
Dimension(mm)	400*180*340	400*180*340
Weight(kg)	13	13
Cod.(No)	893027	893028
Single-phase, portable, fan-cooling and wire welding machine for flux(no gas) and MIG/MAG welding. With thermal protection, complete with MIG welding accessories. For welding different types of materials such as steel stainless steel. Steel and aluminum is available on request.		

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Item	MIG-140C	MIG180C
Input/voltage(v)	120	230
Max input current(kva)	2.5	4.8
Rated input current(a)	20	20
Power factor	0.7	0.7
Efficiency(%)	85	85
No-load voltage(v)	33	34
Welding current(a)	30-100	30-140
Duty cycle(%)	90A@20%	130A@30%
Current at 60%duty cycle(a)	60	80
Usable welding wire(mm)	0.6-0.8	0.6-0.8
Insulation class	H	H
Protection class	IP21S	IP21S
Measurement (mm)	365*240*320	365*240*320
Weight(kg)	35	36
Cod.(No)	891201	891202
Single-phase, portable, fan-cooled wire welding machine for MIG/MAG(gas) welding. With thermal protection, complete with welding accessories for welding different types of material such as steel stainless steel; aluminum is available on request. Adopts thyristor stepless adjusting system.		

Item	MIG-100	MIG-130
Power voltage	230	230
Frequency(HZ)	50/60	50/60
Max absorbed power(KVA)	2.5	3.6
Absorbed power at 60%(KVA)	1	1.5

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Fuse(A)	10	13
Power factor	0.9	0.9
Max no-load voltage output(v)	33	37
Current range(A)	50-80	50-120
Max current output	80@10%	105@15%
Adjustment positions	4	4
Aluminum welding wire diam	0.8	0.8
Insulation class	H	H
Protection class	IP21S	IP21S
Measurement (mm)	450*240*400	450*240*400
Weight (kgs)	17	18.5
Cod.(No)	893019	893020
Single phase, flux wire welding machine for flux (no gas) welding. With thermal protection, complete with flux welding accessories.		



Item	MIG105	MIG-130
Gas/No gas	gas	gas
Power voltage(v)	230	230
Frequency(HZ)	50/60	50/60
Max absorbed power(KVA)	2.5	3.6
Absorbed power at 60%(KVA)	1.1	1.3
Fuse(A)	10	13
Power factor	0.9	0.9

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Max no-load voltage output(v)	32	33
Current range output DC(A)	50-100	50-120
Max current output DC	80@10%	105@15%
Adjustment positions	4	4
steel welding wire diam	0.6-08	0.6-08
Flux welding wire diam	0.9	0.9
Insulation class	H	H
Measurement (mm)	535*265*410	535*265*410
Weight (kgs)	30	32
Cod.(No)	893014	893015
Single phase, portable, fan-cooled wire welding machine for flux(no gas) and MIG/MAG (gas) welding. With thermal protection, complete with flux welding accessories. For welding different types of materials such as steel, stainless steel. Steel and aluminum is available on request.		

Item	MIG-150	MIG-175	MIG-195
Gas/No gas	Gas/No gas	Gas/No gas	Gas/No gas
Power voltage(v)	230	230	230
Frequency(HZ)	50/60	50/60	50/60
Max absorbed power(KVA)	3.7	5.2	6
Absorbed power at 60%(KVA)	1.4	2.3	2.5
Fuse(A)	16	16	16
Power factor	0.9	0.9	0.9
Max no-load voltage output(v)	34.2	35.8	37
Current range output DC(A)	60-140	60-160	60-180
Max current output DC	115@15%	140@15%	140@20%
Adjustment positions	4	4	4
steel welding wire diam	0.6-08	0.6-08	0.6-08
Flux welding wire diam	0.9	0.9	0.9
Insulation class	H	H	H
Measurement (mm)	595*340*410	595*340*410	595*340*410
Weight (kgs)	35	37	38
Cod.(No)	893016	893017	893018
Single phase, portable, fan-cooled wire welding machine for flux(no gas) and MIG/MAG (gas) welding. With thermal protection, complete with flux welding accessories. For welding different types of materials such as steel, stainless steel. Steel and aluminum is available on request.			



Items	MIG2801	MIG2501	MIG2001
Power voltage	380	380	230
Rated input power(KVA)	17	32	29
Output current range(A)	50-280	50-250	50-200
NO-Load voltage(v)	53	53	52
Rated output voltage	29	28	26
Insulation class	F	F	F
Efficiency (%)	85	85	85
Duty cycle (%)	60	60	60
Wire diameter(mm)	0.8-1.2	0.8-1.0	0.8-1.0
Weight (kgs)	29	28	27
Measurement (mm)	630*300*638	630*300*638	630*300*638
Cod.(NO)	893024	893025	893026
Features: suitable for welding phase over 0.8mm; adopt IGBT technology, high duty cycle. Easy to operate, fast wire feeding speed. Automatic compensation function for input voltage fluctuation. Suitable for welding carbon steel, alloy steel, etc. Little spatter, good welding appearance.			

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Item	MIG200	MIG-250	MIG-280
Power voltage(v)	230	230	230
Frequency(HZ)	50/60	50/60	50/60
Max absorbed power(KVA)	7	7.7	9.5
Absorbed power at 60%(KVA)	3	3.7	5
Fuse(A)	20	25	30
Power factor	0.9	0.9	0.9
Max no-load voltage output(v)	38	40	42
Current range output DC(A)	50-200	50-240	50-270
Max current output DC	180@15%	200@15%	230@20%
welding wire diam	0.8-1.0	0.8-1.0	0.8-1.0
Insulation class	H	H	H
Measurement (mm)	900*380*610	900*380*610	900*380*610
Weight (kgs)	53	74	75
Cod.(No)	893021	893022	893023



Items	NBC-250	NBC-315
Power voltage(V)	380	380
Rated welding current(A)	250	315

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NO-Load voltage(v)	18-36	18-38
Current range(A)	60-250	70-315
Rated input power(KVA)	9.8	14.2
Rated duty cycle (%)	35	35
Weight(kg)	105	110
Frequency (HZ)	50/60	50/60
Measurement (mm)	760*440*730	760*430*730
Wire diameter (mm)	0.8-1.2	0.8-1.2
Cod.(NO)	893008	893009

Specially for welding of thin and mid-thickness steel; suitable for MAG/CO₂ welding of low carbon steel and low alloy steel; inner wire feeder structure; work in high efficiency with good welding quality; less deformation ensures nice welding appearance.

Items	NBC-250F	NBC-315F
Power voltage(V)	380	380
Frequency (HZ)	50/60	50/60
Rated welding current(A)	250	315
NO-Load voltage(v)	18-34	18-36
Current range(A)	60-250	70-315
Rated input power(KVA)	9.8	14.2
Rated duty cycle(%)	35	35
Weight(kg)	118	126
Measurement (mm)	770*440*1030	770*440*1030
Wire diameter (mm)	0.8-1.2	0.8-1.2
Cod.(NO)	893010	893011

Specially for welding of thin and mid-thickness steel; suitable for MAG/CO₂ welding of low carbon steel and low alloy steel; outside wire feeder structure; work in high efficiency with good welding quality; less deformation ensures nice welding appearance.



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Thyristor-controlled co ₂ /MAG Welder	KR-350	KR-500
Power voltage(V)	380	380
Frequency (HZ)	50	50
Rated welding current(A)	350	500
NO-Load voltage(v)	53	68
Current range(A)	60-350	80-500
Rated input power(KVA)	18.1	32
Rated duty cycle(%)	60	60
Weight(kg)	160	206
Measurement (mm)	760*440*1090	820*490*1090
Wire diameter (mm)	0.8-1.2	0.8-1.6
Cod.(NO)	893012	893013
Little spatter, nice welding appearance; separate adjust of welding current and voltage; suitable for co ₂ /MIG welding.		

ITGB soft switch co ₂ /MAG welder	NB-350	NB-500
Power voltage(V)	380	380
Frequency (HZ)	50	50
Rated welding current(A)	350	500
NO-Load voltage(v)	55	66
Current range(A)	60-350	60-500
Rated input power(KVA)	16	28
Rated duty cycle(%)	60	60
Weight(kg)	82	93
Measurement (mm)	760*440*1090	820*490*1090
Usable wire diameter(mm)	0.8-1.2	0.8-1.6
Cod.(NO)	893029	893030
IGBT soft switch makes it high reliable; with arc adjustable ; little spatter , nice welding appearance; separate adjust of welding current and voltage; suitable for co ₂ /MIG welding.		