

PRODUCT CATALOGUE



ARC



MIG



TIG



PLASMA



Consumable



Accessories

WELDING AND CUTTING SOLUTION

■ ABOUT US

■ Enterprise Core Values

Integrity, efficiency, professionalism and mutual benefit

■ Meet customer needs

Provide customers with comprehensive services of more high-quality welding equipment

■ QUALITY

100% responsible for the quality with high performance guaranteed

■ SERVICE

24 hours fast response



Specs	M200			M300			M400			M400R		
COOLING METHOD	AIR-COOLED			AIR-COOLED			AIR-COOLED			AIR-COOLED		
RATING: CO2	200A			300A			400A			400A		
RATING: MIXED GAS	150A			320A			320A			320A		
DUTY CYCLE	60%			60%			60%			60%		
WIRE SIZE	0.8-1.2			0.8-1.2			0.8-1.6			0.8-1.6		
FITTING STYLE	EURO/MILLER			EURO/MILLER			EURO/MILLER			EURO/MILLER		
PART NO	4M	4.5M	5M									
	20001	20002	20003									
								</				

TORCH FEATURES

1 Consumables

CNC machined consumable parts are 100% interchangeable with OEM MIG Torches.

4 Cable

Heavy duty metal jacket with hi conductivity inner copper tube.

2 Trigger

Positive grip trigger with quality copper leaf spring contacts.

5 Handle

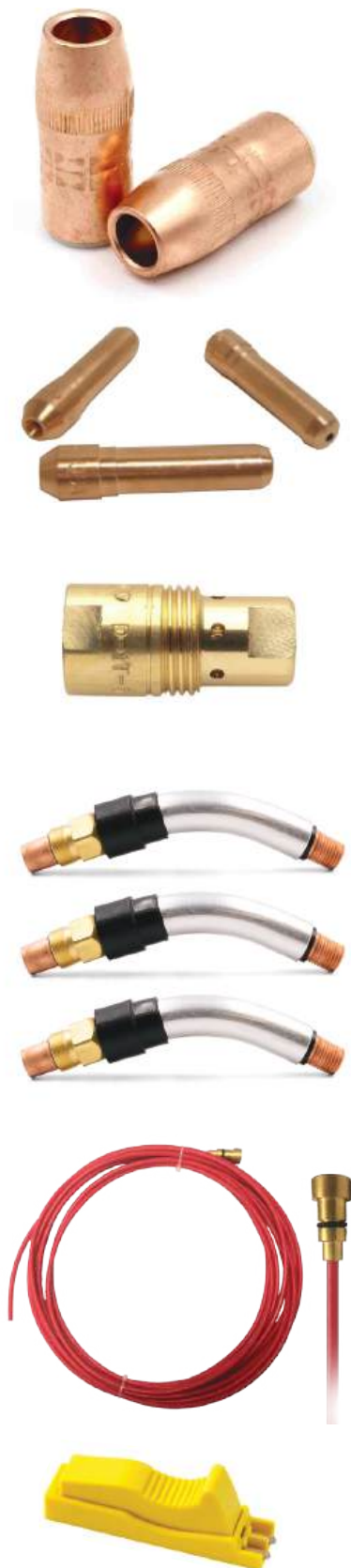
Comfortable ergonomic handle. 100% quality virgin material used.

3 Torch Hook

Hang hook included with each torch.

6 Back End Housing

Available in Euro type. Other options available on request.



GAS NOZZLE

PART NO	DESCRIPTION	PKT/PCS
20101	NS 5818C	5
20102	N 5818C	5

CONTACT TIP

PART NO	DESCRIPTION	PKT/PCS
20201	T - 030	25
20202	T - 039	25
20203	T - 045	25

LINER

PART NO	DESCRIPTION	PKT/PCS
20301	Steel (0.9-1.0) 4.5M	1
20302	Steel (1.2-1.6) 4.5M	1
20303	Teflon (0.9-1.0) 4.5M	1
20304	Teflon (1.2-1.6) 4.5M	1

CONTACT TIP HOLDER

PART NO	DESCRIPTION	PKT/PCS
20401	DS - 1	10
20402	D - 1	10

GAS DIFFUSER

PART NO	DESCRIPTION	PKT/PCS
20501	4323 R	10
20502	10012	10

SWAN NECK

PART NO	DESCRIPTION	PKT/PCS
20601	QT3 - 45	1
20602	QT5 - 45	1

TORCH SWITCH

PART NO	DESCRIPTION	PKT/PCS
20701	A-Series Trigger	1



Specs	M15FE			M26			M36			M40					
COOLING METHOD	AIR-COOLED			AIR-COOLED			AIR-COOLED			AIR-COOLED					
RATING: CO2	180A			290A			340A			350A					
RATING: MIXED GAS	150A			260A			300A			320A					
DUTY CYCLE	60%			60%			60%			60%					
WIRE SIZE	0.6-1.0			0.8-1.2			0.8-1.6			1.0-2.4					
FITTING STYLE	EURO			EURO			EURO			EURO					
PART NO	3M	4M	5M		3M	4M	5M		3M	4M	5M		3M	4M	5M
	10001	10002	10003		10004	10005	10006		10007	10008	10009		10010	10011	10012

TORCH FEATURES

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CNC machined consumable parts are 100% interchangeable with OEM MIG Torches.

2 Trigger

Positive grip trigger with quality copper leaf spring contacts.

3 Torch Hook

Hang hook included with each torch.

4 Cable

Heavy duty metal jacket with hi conductivity inner copper tube.

5 Handle

Comfortable ergonomic handle. 100% quality virgin material used.

6 Back End Housing

Available in Euro type. Other options available on request.



GAS NOZZLE CONICAL

PART NO	DESCRIPTION	PKT/PCS
10101	M15FE	5
10102	M26	5
10103	M36	5
10104	M40	5

CONTACT TIP

PART NO	DESCRIPTION	PKT/PCS
10201	M6X0.8mm	25
10202	M6X1.0mm	25
10203	M6X1.2mm	25
10204	M6X1.4mm	25
10205	M6X1.6mm	25
10206	M8X0.8mm	25
10207	M8X1.0mm	25
10208	M8X1.2mm	25
10209	M8X1.6mm	25
10210	M6X1.2mm aluminium	25
10211	M8X1.2mm aluminium	25

LINER

PART NO	DESCRIPTION	PKT/PCS
10301	Steel (0.9-1.0) 4M	1
10302	Steel (0.9-1.0) 5M	1
10303	Steel (1.2-1.6) 5M	1
10304	Teflon (0.9-1.0) 4.5M	1
10305	Teflon (1.2-1.6) 4.5M	1

CONTACT TIP HOLDER

PART NO	DESCRIPTION	PKT/PCS
10401	M15FE(M6)	10
10402	M26(M6)	10
10403	M36(M6)	10
10404	M36(M8)	10
10405	M40(M8)	10

GAS DIFFUSER

PART NO	DESCRIPTION	PKT/PCS
10501	M36	10
10502	M40	10

SWAN NECK

PART NO	DESCRIPTION	PKT/PCS
10601	M15FE	1
10602	M26	1
10603	M36	1
10604	M40	1

TORCH SWITCH

PART NO	DESCRIPTION	PKT/PCS
10701	M-Series Trigger	1



Specs	M250		M405		M505	
COOLING METHOD	AIR-COOLED		AIR-COOLED		AIR-COOLED	
RATING: CO2	225A		325A		400A	
RATING: MIXED GAS	250A		380A		450A	
DUTY CYCLE	60%		60%		60%	
WIRE SIZE	0.6-1.0		0.8-1.6		1.0-1.6	
FITTING STYLE	EURO		EURO		EURO	
PART NO	4M 30001	4.5M 30002	4M 30003	4.5M 30004	4M 30005	4.5M 30006

TORCH FEATURES

1 Consumables

CNC machined consumable parts are 100% interchangeable with OEM MIG Torches.

4 Cable

Heavy duty metal jacket with hi conductivity inner copper tube.

2 Trigger

Positive grip trigger with quality copper leaf spring contacts.

5 Handle

Comfortable ergonomic handle. 100% quality virgin material used.

3 Torch Hook

Hang hook included with each torch.

6 Back End Housing

Available in Euro type. Other options available on request.



GAS NOZZLE CONICAL

PART NO	DESCRIPTION	PKT/PCS
30101	M250	5
30102	M405	5
30103	M505	5

CONTACT TIP

PART NO	DESCRIPTION	PKT/PCS
30201	M6X0.8mm	25
30202	M6X1.0mm	25
30203	M6X1.2mm	25
30204	M6X1.4mm	25
30205	M6X1.6mm	25
30206	M8X0.8mm	25
30207	M8X1.0mm	25
30208	M8X1.2mm	25
30209	M8X1.6mm	25
30210	M6X1.2mm aluminium	25
30211	M8X1.2mm aluminium	25

LINER

PART NO	DESCRIPTION	PKT/PCS
30301	Steel (0.9-1.0) 4M	1
30302	Steel (0.9-1.0) 5M	1
30303	Steel (1.2-1.6) 5M	1
30304	Teflon (0.9-1.0) 4.5M	1
30305	Teflon (1.2-1.6) 4.5M	1

CONTACT TIP HOLDER

PART NO	DESCRIPTION	PKT/PCS
30401	M250(M6)	10
30402	M405(M8)	10
30403	M505(M8)	10

SWAN NECK

PART NO	DESCRIPTION	PKT/PCS
30601	M250	1
30602	M405	1
30603	M505	1

TORCH SWITCH

PART NO	DESCRIPTION	PKT/PCS
10701	E-Series Trigger	1



Specs	M9		M17		M18		M26		
COOLING METHOD	AIR-COOLED		AIR-COOLED		WATER-COOLED		AIR-COOLED		
RATING: DC/AC	125A/100A		150A/125A		350A/270A		200A/150A		
DUTY CYCLE	60%		60%		100%		60%		
WIRE SIZE MM	0.5-1.6		0.5-2.4		0.5-4.0		0.5-4.0		
PART NO	4M	8M				4M	8M		
	60001	60002				60005	60006		

TORCH FEATURES

1 Consumables

Consumables compatible to the international standard.

2 Trigger

Positive grip trigger with quality copper leaf spring contacts.

3 Connection

Connections for all types of welding machines

4 Cable

Heavy duty metal jacket with high conductivity inner copper tube.

5 Handle

Ergonomic, lightweight and solid handle construction.

6 Back End Housing

Available in Euro type. Other options available on request.



CERAMIC CUP

PART NO	DESCRIPTION	PKT/PCS
60101	(10N50) NO 4	10
60102	(10N49) NO 5	10
60103	(10N48) NO 6	10
60104	(10N47) NO 7	10
60105	(10N46) NO 8	10
60106	(10N45) NO 9	10
60107	(10N44) NO 10	10

COLLET

PART NO	DESCRIPTION	PKT/PCS
60201	(10N25) 1.6MM	25
60202	(10N25) 2.4MM	25
60203	(10N25) 3.2MM	25

COLLET BODY

PART NO	DESCRIPTION	PKT/PCS
60301	(10N31) 1.6MM	25
60302	(10N31) 2.4MM	25
60303	(10N31) 3.2MM	25

BACK CAP

PART NO	DESCRIPTION	PKT/PCS
60401	LONG	10
60402	MEDIUM	10
60403	SHORT	10

TORCH HANDLE

PART NO	DESCRIPTION	PKT/PCS
60501	M9	1
60502	M17	1
60503	M18	1
60504	M26	1
60505	M26 with Valve	1

TORCH SWITCH

PART NO	DESCRIPTION	PKT/PCS
60701	T-Series Trigger	1

GASKET

PART NO	DESCRIPTION	PKT/PCS
60801		20

WELDING CABLE (Single Insulated)

PART NO	DESCRIPTION	ROLL M
10035	35mm	100
10070	70mm	100
10095	95mm	100
10120	120mm	100

WELDING CABLE (Double Insulated)

PART NO	DESCRIPTION	ROLL M
10035D	35mm	100
10070D	70mm	100
10095D	95mm	100
10120D	120mm	100



Welding Cable Structure

generally conforms to, Based on CENELEC HD 22-6 31, VDE 0282, IEC 245-6, BS 6899, IS 6830/84

Conductor:

High conductivity, bare annealed copper flexible conductor, EC copper class 5 and class 6 generally conforms to IEC 60228, DIN VDE 0281

Insulation:

Double Insulated flexible Nitrile rubber (NBR) insulated

Colour code:

Orange & Black Jacket

*Any other Color on specific request can also be supplied

Welding Cable Technical Data

Fixed installation : -30°C to max. + 90°C

Nominal voltage : 600 V

Test voltage : 2500 V

Mechanical properties

: Tensile strength = 10 N/mm² Min.
Elongation = 300 Min.

Min. bending radius

: 6 x cable diameter

Flame

propagation

: Flame retardant test as per IEC 60332-1

Welding Cable features

- Ultra high performance flexible welding lead, double insulated
- Better flame retardant properties
- Excellent flexibility to last longer in flex applications Based on CENELEC HD 22-6 31, VDE 0282, IEC 245-6, IS 473, BS 638-4
- Outstanding toughness & durability
- High resistance to cuts, tears & abrasion
- Resistance to oil, solvents and chemicals
- Excellent ozone and weather resistant

Welding Cable Application

NBR/NBR

Designed for the secondary (high current) connection to automatic or hand – held metal arc welding electrodes. It is suitable for flexible use under rugged conditions, on assembly lines and conveyor systems, in machine tool and automatically operated line and spot welding machines.

Standard length cable packing:

Coils 100, 200, 300 and 500 m. in wooden reels

CO2 REGULATOR WITH HEATER



Specs	36V	110V	220V
Gas	CO2	CO2	CO2
Inlet connection size	W21.8-14RH	W21.8-14RH	W21.8-14RH
Outlet connection size	9/16"	9/16"	9/16"
Maximum Input pressure	200 bar	200 bar	200 bar
Scale flow meter	0-35 L/min	0-35 L/min	0-35 L/min
Weight (kg)	1.6	1.6	1.6
Part No	70001	70002	70003

DESCRIPTION

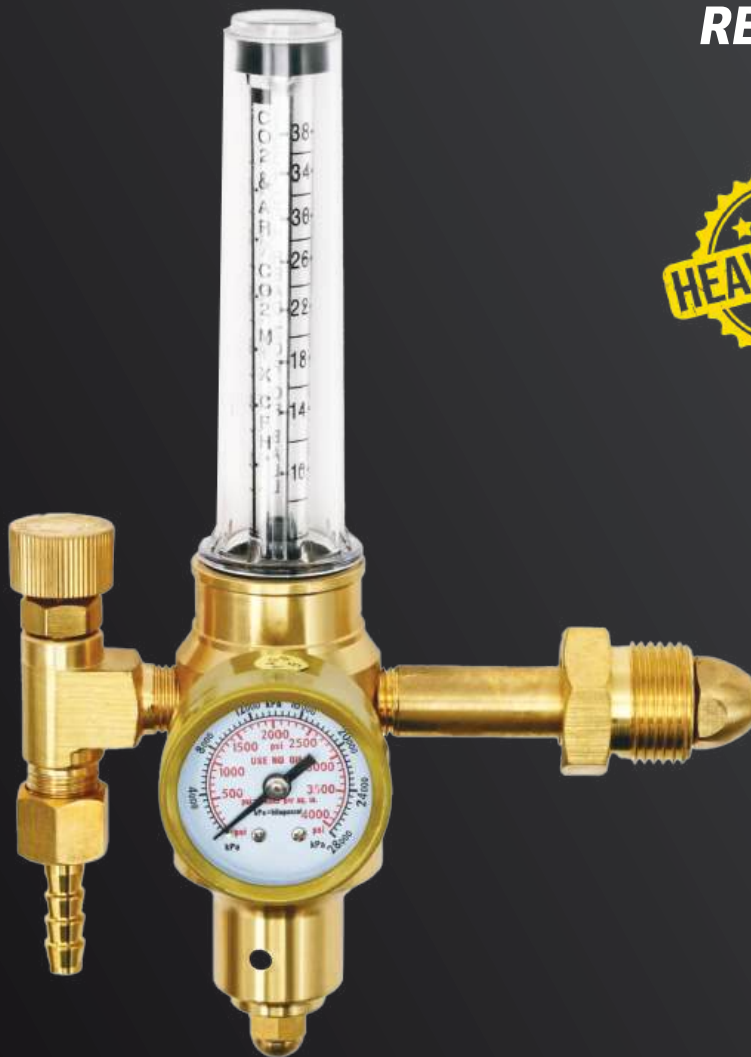
- Use for CO2 welding or MAG.
- Designed for application requiring extremely high gas flow rate.
- Protect the gas from freezing.
- Three kinds of voltage 36V, 110V and 220V, max heated power as 190W.
- Single stage construction.
- Sintered bronze inlet filter.
- The material of flow meter tube is complex material which makes the products durable.
- 2" high-pressure gauge for easy reading.
- Polycarbonate Flow Tube.



Specs	36V	110V	220V
Gas	CO2	CO2	CO2
Inlet conection size	W21.8-14RH	W21.8-14RH	W21.8-14RH
Oultet connection size	9/16"	9/16"	9/16"
Maximum Input pressure	200 bar	200 bar	200 bar
Scale flow meter	0-35 L/min	0-35 L/min	0-35 L/min
Weight (kg)	1.6	1.6	1.6
Part No	70004	70005	70006

DESCRIPTION

- Use for CO2 welding or MAG.
- Designed for application requiring extremely high gas flow rate.
- Protect the gas from freezing.
- Three kinds of voltage 36V, 110V and 220V, max heated power as 190W.
- Single stage construction.
- Sintered bronze inlet filter.
- The material of flow meter tube is complex material which makes the products durable.
- 2" high-pressure gauge for easy reading.
- Polycarbonate Flow Tube.



Specs

Gas	ARGON
Inlet connection size	W21.8-14RH
Outlet connection size	9/16"
Maximum Input pressure	3000 PSI
Maximum Outlet pressure	80PSI
Weight (kg)	1.3
Part No	70011

MATERIAL

Body	Brass
Housing Cap	Brass
Diaphragm	Fabric Neoprene
Inlet Filter	Sinter Bronze
Flowtube	Lexan
Flowtube Cover	Lexan

DESCRIPTION

- Regulator/ Flowmeter combination in one compact unit.
- MIG / TIG applications.
- Ideal for all applications where dependability is needed.
- Calibrated tube at 25 PSIG

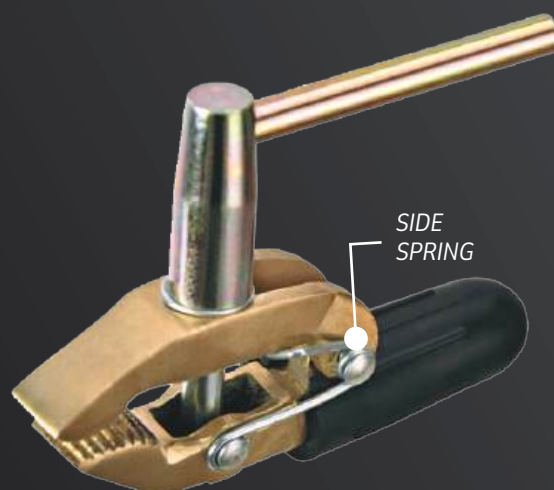
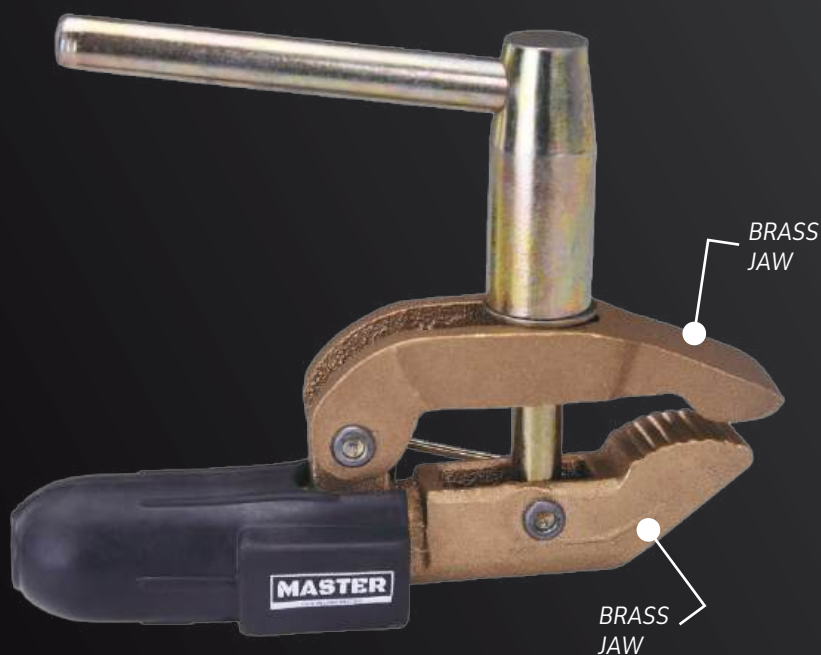


Specs	H300	H400	H500	H600
AMPS	300A	400A	500A	600A
CABLE SIZE	35mm ²	50mm ²	70mm ²	95mm ²
ELECTRODE SIZE	2-3.2mm	4-6.3mm	5-6.3mm	6.3-10mm
PACKING	30PCS	30PCS	30PCS	30PCS
PART NO	80001	80002	80003	80004

INSTALATION INSTRUCTIONS

1. Loosen the handle screw and remove the handle.
2. Unscrew ball point set screw from the body.
3. Trim cable insulation approximately 1-3/16" (30 mm), exposing copper stranding.
4. Insert bare end of copper cable in the holder body.
5. Tighten the ball point set screw.
6. Slip handle over cable holder body & tighten handle screw.

EARTH CLAMP SPRING TYPE



Specs	E500	E600
AMPS	500A	600A
CABLE SIZE	95mm ²	95mm ²
PACKING	30PCS	30PCS
PART NO	90001	90002



CABLE CONNECTOR AMERICAN TYPE

Specs	C500
AMPS	500A
CABLE SIZE	95mm ²
PACKING	660PCS
PART NO	90003 (MALE) 90004 (FEMALE) 90005 (PAIR)



CABLE CONNECTOR

PART NO	DESCRIPTION	PKT/PCS
90006 M/F	35 - 50	1
90007 M/F	50 - 70	1
90008 M/F	70 - 95	1
90009 M/F	95 - 120	1



TWIN HOSE

PART NO	DESCRIPTION	PKT/M
90101	1/4" Red & Green/Blue	100
90102	5/6" Red & Green/Blue	100
90103	3/8" Red & Green/Blue	100



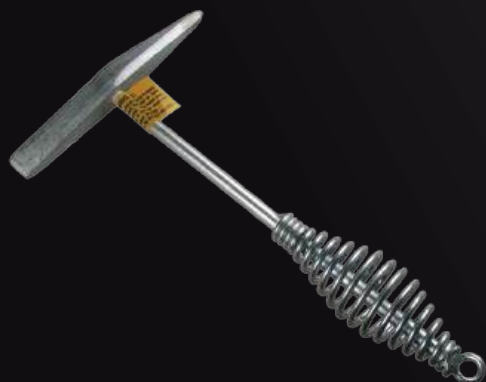
COLLET

PART NO	DESCRIPTION	PKT/M
90106	1/4"	25



WELDING HELMET

PART NO	DESCRIPTION	PKT/PCS
90201		1



CHIPPING HAMMER

PART NO	DESCRIPTION	PKT/PCS
90301	350gm	1
90302	500gm	1
90303	700gm	1



LIGHTER

PART NO	DESCRIPTION	PKT/PCS
90401	Tripple Flint	1
90402	Circular	1



PART NO	DESCRIPTION	PCK
12001	TIG GLOVES	12



PART NO	DESCRIPTION	PCK
12002	RIGGER GLOVES	12



PART NO	DESCRIPTION	PCK
12003	WELDING GLOVES	12



PART NO	DESCRIPTION	PCK
12004	DOTTED GLOVES	12



PART NO	DESCRIPTION	PCK
12005	WELDING GLOVES	12



PART NO	DESCRIPTION	PCK
12006	WELDING GLOVES	12



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and its accessories



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