



NORTH[®]

Premium Torches, Spares & Accessories



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Stay Connected



Jinan North Welding Tools Co Ltd



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NC001-02-0919

CATALOGUE 2019

“A MIG/MAG torch series for everyone; is the 2019 product range from NORTH”

Whether you are a DIY welding your first workbench for your yard shed, a small business welding your way through several stainless steel tanks for the local wine maker or a large corporation manufacturing your way through the next train undercarriage; you're sure to find the right torch for your job, right here in our catalogue.

We've moved location to a new manufacturing facility. We've acquired brand new CNC machinery, improved and continue to do so in automating processes, logistics, quality and management; all to keep us at the leading edge of welding torch manufacturing.

Research and Development is our underlying pillar of the progress we have achieved and its sure to feature in our drive to create new technological advancements in digital torch controls, digital displays, minimal hand fatigue, artificial intelligence, component reduction and material selection; are but a few areas being currently researched.

NORTH is now moving forward with all the right pieces in place. We are growing, renewing and re-energizing.
WE ARE GAME. WE ARE OPEN FOR BUSINESS.

Mr Meng MAO
CEO and Chairman Jinan North Welding Tools Co Ltd

WE HAVE EXPANDED OUR RANGE TO A THREE TIER PRODUCT OFFERING!



MAGNIFIK®

SELEKT®

KLASIK®

1. MAGNIFIK : Best - The future of mig welding.
2. SELEKT : Better - Best value and high performance.
3. KLASIK : Good value - Tried and tested.

Contents

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7

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- **BRD** BRD 式焊枪
- **TIG WATER** 水冷氩弧焊枪

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17

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- **PNA** 松下式
- **BRD** BRD 式
- **TWE** TWE 式

Klasik Series

31

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- **PNA** 松下式
- **OTC** OTC 式
- **NQ** BRD NQ 式
- **NB** BRD NB 式
- **TWE** TWE 式
- **FLUX** 自保护焊枪
- **VALVE** DIY 气阀焊枪
- **PUSH-PULL** 推拉丝焊枪
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47

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51

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- **ELECTRODE HOLDERS** 电焊钳
- **WORKSHOP STOOL** 焊接用椅
- **WORKSHOP BENCH** 工作台
- **DINSE CONNECTORS** DINSE 连接件
- **DINSE ADAPTORS** DINSE 连接座

New

By far.....

"Our Safest Mig/Mag Torch to date"

Magnifik Series

Mig/Mag Fume Extraction System

Welding fumes are a health hazard and welders who inhale too much fumes run the higher risk of developing asthma, bronchitis, COPD, and cardiovascular disorders.

Health authorities around the world as a result have instituted stringent threshold for the amount of welding fumes in the workplace.

Our torch(s) will capture between 90-95% of welding fume at the source and filter these with an efficiency greater than IFA99.8%.

Don't delay and protect your most valuable company resource.
Available NOW.

*IFA = Institut für Arbeitsschutz (Institute for Employment Protection)



..... It's Your Choice

Mig/Mag Fume Extraction Unit



AUTOMATIC CLEANING

The Clear02 W150 unit has an automatic cleaning function by reverse compressed air pulse. The moment the under pressure in the filter is to be too high, the unit starts automatically cleaning the filter. A manual cleaning function can be done by pressing a single button.

Automatic Start/Stop function to preserve energy and to synchronize the unit with the fume extractor torch is a standard on the Clear02 units. The moment the torch is out of the especially designed torch holder option, the machine automatically starts working.

CONTINUOUS RATED MOTOR

The electric motor of the unit is designed to work continuously without losing its power. Due to the automatic cleaning function and the simplified motor system, the maintenance on the unit is minimal, making it long-lasting and time-saving.

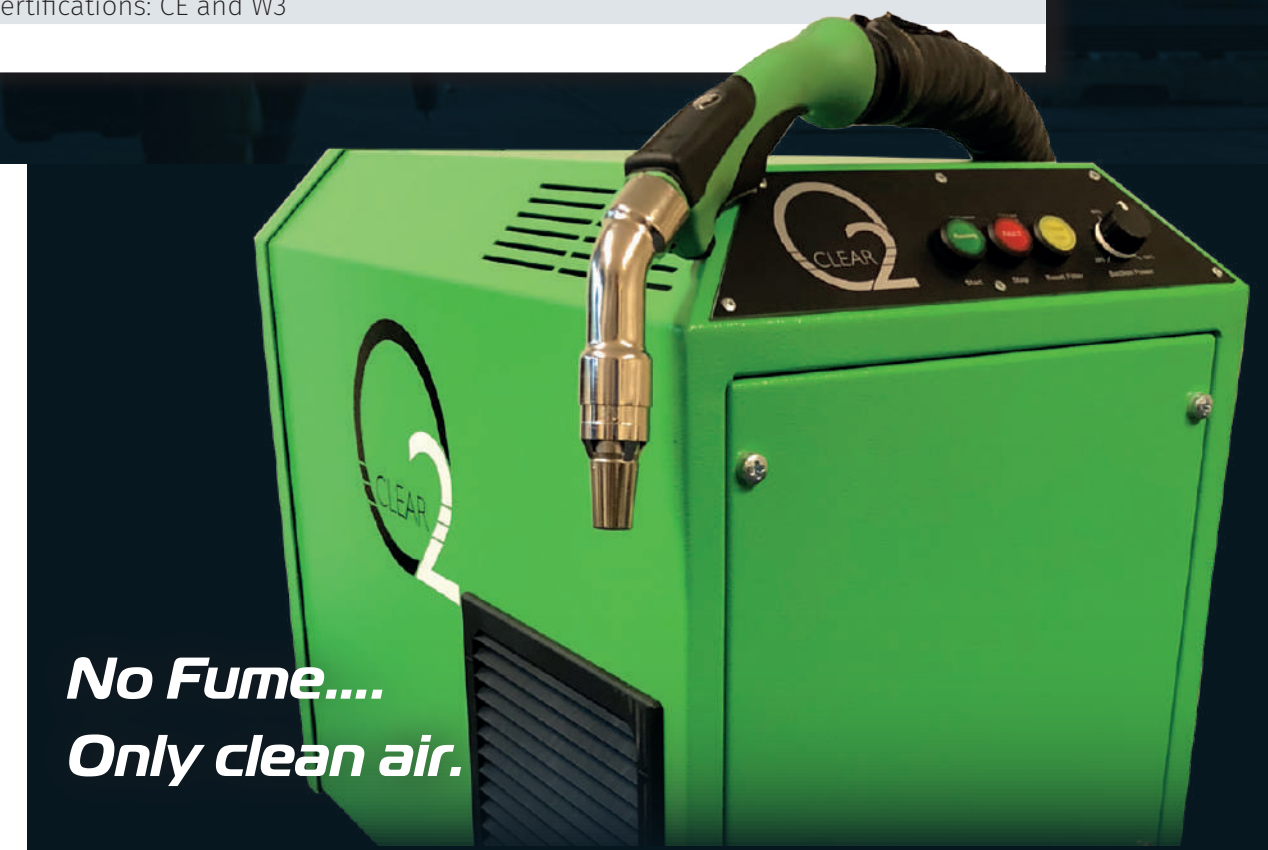
With a filter area of 5m², this is one of the most efficient units of its size with largest filter. The filter is disposable and has an active surface with an efficiency: IFA >99,8%.

LIGHT AND MOBILE

The Clear02 W100/ W150 units are designed to serve the needs of a single welder, who needs to change their workplace. Examples for such applications are in the shipbuilding, wind tower building, tank construction and other similar fabrication industries. The four wheels with two locks and the light weight – only 45kg – let the welder move the unit with ease to the next working location.

Technical Data Sheet

Dimensions: (L x B x H) 700 x 530 x 560/630mm (with/without wheels)
Implementation: Mobile on 4-wheels. Two rotating with locks
Power supply: 400-480V/50-60Hz
Motor power: max. 1,5KW
Suction flow: max. 180m ³ /h (free blowing)
Suction flow effective: max. 65m ³ /h (North Fume Extractor Torch)
Working pressure: max. 36000Pa (el. Controlled)
Filter surface: 5m ² Active filter surface, Filter efficiency IFA >99,8%
Working temperature: 0 to +50°C
Max. DC: 100%
Inlet: 51mm
Weight: ca. 45kg
Noise level: max. dB(A) <65dB(A) (at 100% suction flow)
Filter method: disposable filter
Certifications: CE and W3



**No Fume....
Only clean air.**

Mig/Mag Fume Extraction Torch



VARIOUS SWITCH MODULES ▲

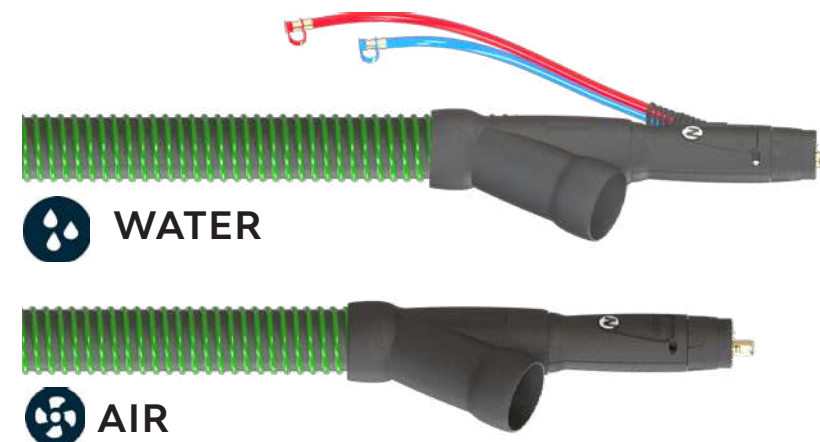
There are various modules available such as single, double and triple buttons as well as a digital version. In combination with a fully programmable digital PCB (printing circuit board) from your machine supplier, we are able to operate your torches remotely.



STANDARD FUME NOZZLE ▲

Standard fume nozzle supplied with each torch. This nozzle offers slightly wider shielding gas coverage on medium thickness materials in butt and fillet applications, and outside-corner joints.

Other nozzles also available to suit different applications.
Enquire as required.



WATER

AIR

▲ COOLING OPTIONS

*For the hardest of job.....
Get a North torch*

MAGNIFIK SERIES

NEW

MIG FUME MIG 环保焊枪

MEG 350	10
MEW 550	10

● MIG WATER 水冷气保焊枪

MW 450	12
MW 450SN	12
MW 550	12
MW 550SN	12

NEW

BRD BRD 式焊枪

MNQ 200	14
MNQ 300	14
MNQ 400	14
MTR 400	14

● TIG WATER 水冷氩弧焊枪

MTW 30	16
MTW 45	16



Ergonomic, durable and solid handle construction, with single screw assembly.

Smooth revolving ball joint .

Wider trigger switch and long life microswitch for superior operation.

Precision machined , Patented consumables.

Available in water cooled option.

Integrated soft rubber handle grips ensure optimal grip pressure.

Lightest fume extraction torch on the market. Only 1.5kg.



Technical Data 参数			MEG 350	MEW 550
Cooling Method 冷却方式			Air-Cooled	Water Cooled
Rating : C0₂			350A	550A
Rating: Mixed Gas 混合气体			300A	500A
Duty Cycle: 暂载率			100%	100%
Wire Size: 焊丝直径			0.8-1.6	1.0-1.6
Order Part No.	EURO FITTING	3M	MEG 350-3E	MEW 550-3E
		4M	MEG 350-4E	MEW 550-4E
		5M	MEG 350-5E	MEW 550-5E

MIG Water



Technical Data 参数	MW450	MW450SN	MW550	MW550SN
Cooling Method 冷却方式	Water-Cooled	Water Cooled	Water Cooled	Water Cooled
Rating : C0 ₂	500A	500A	550A	550A
Rating: Mixed Gas 混合气体	450A	450A	500A	500A
Duty Cycle: 暂载率	100%	100%	100%	100%
Wire Size: 焊丝直径	1.0-1.6	1.0-1.6	1.0-1.6	1.0-1.6

Ergonomic, lightweight, durable and solid handle construction, with single screw assembly.

Integrated soft rubber handle grips ensure optimal grip pressure.

Neck designed with double water cooling system for consumables at high amperages.

Wider trigger switch and long life microswitch for superior operation.

Smooth revolving ball joint and steel spring cable support.

Interchangeable locking ring for air and water cooled application.

Long reach extended trigger switch lever option to distance hand from weld zone.

Unique swan neck cooling channels considerably improves torch cooling.

Gold plated spring-pin contacts for optimal contact of switch and machine.



Technical Data 参数			MNQ 200	MNQ 300	MNQ 400	MTR 400
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating :			200A	300A	400A	400A
Duty Cycle: 暂载率			C02 100% MIXED 60%	C02 100% MIXED 60%	C02 100% MIXED 60%	C02 100% MIXED 60%
Wire Size: 焊丝直径			0.030"-1/16"(0.8-1.6)	0.030"-5/64"(0.8-2.0)	0.030"-5/64"(0.8-2.0)	0.030"-5/64"(0.8-2.0)
Order Part No.	MILLER FITTING	3M	MNQ 200-3M	MNQ 300-3M	MNQ 400-3M	MTR 400-3M
		4M	MNQ 200-4M	MNQ 300-4M	MNQ 400-4M	MTR 400-4M
		5M	MNQ 200-5M	MNQ 300-5M	MNQ 400-5M	MTR 400-5M
	EURO FITTING	3M	MNQ 200-3E	MNQ 300-3E	MNQ 400-3E	MTR 400-3E
		4M	MNQ 200-4E	MNQ 300-4E	MNQ 400-4E	MTR 400-4E
		5M	MNQ 200-5E	MNQ 300-5E	MNQ 400-5E	MTR 400-5E

Ergonomic, lightweight, durable and solid heavy wall build construction.	Wide design, aluminium die cast trigger with long life microswitch.	Digital model options in design process.
One piece tube handle design at both front and rear end.	Smooth revolving ball joint and steel spring cable support.	Premium construction and materials.
Dual colour handle for branding options.	Screw-on conductor tube.	CNC machined components.

TIG Water



Technical Data 参数	MTW30	MTW45
Cooling Method 冷却方式	Water-Cooled	Water Cooled
Rating : DC	320A	450A
Rating: AC/DC	230A	360A
Duty Cycle: 暂载率	100%	100%

Ergonomic, lightweight, durable and solid handle construction, with single screw assembly.

Integrated soft rubber handle grips ensure optimal grip pressure.

Many switch options available.

Rotatable torch body,able to adjust welding angles.

Vertically curved front cap with grip lines for comfortable and stable pen grip.

Smooth revolving ball joint.

Available in two handle sizes.

Gold plated spring-pin contacts for optimal contact of switch and machine.

Switch system that keeps dirt and water away from the PCB.

Long life consumables.

Need a great bead on your
next welding project....

Let our torch weave its magic

SELEKT SERIES

● BZL 欧式

SN 15F/15S	20
SN 15FE	20
SN 24F/24S	20
SN 25F/25S	20
SN 26F	21
SN 36F/36S	21
SN 38F	21
SN 40F	21
SN 240F	22
SN 410F/401S	22
SN 510F/510S	22



PNA 松下式

SQTB 200	24
SQTB 350	24
SQTB 500	24
SQTB 600	24



BRD NQ BRD NQ 式

SNQ 200	26
SNQ 300	26
SNQ 400	26



BRD NB BRD NB 式

SNB 200	28
SNB 300	28
SNB 400	28

● TWE TWE 式

SNT 1	30
SNT 2	30
SNT 4	30
SNT 5	30

BZL Range



Ergonomic, lightweight and solid handle construction.

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

Improved back housing design with more grip.

Lever extension option on switch to distance hand from weld zone. (Binzel style only)

Unique swan neck cooling channels considerably improves torch cooling.

Gold plated spring-pin contacts for optimal contact of switch.

Cable supported by ball joint and steel spring.

Heavy duty metal jacket with high conductivity inner copper tube.

Screw-on conductor tube models available.



Technical Data 参数			SN 15F/15S	SN 15FE	SN24F/24S	SN25F/25S
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂			180A	180A	250A	230A
Rating: Mixed Gas 混合气体			150A	150A	220A	200A
Duty Cycle: 暂载率			60%	60%	60%	60%
Wire Size: 焊丝直径			0.6-1.0	0.6-1.0	0.8-1.2	0.8-1.2
Order Part No.	EURO FITTING	3M	SN 15F-3E	SN 15FE-3E	SN 24F-3E	SN 25F-3E
		4M	SN 15F-4E	SN 15FE-4E	SN 24F-4E	SN 25F-4E
		5M	SN 15F-5E	SN 15FE-5E	SN 24F-5E	SN 25F-5E
		3M	SN 15S-3E	-	SN 24S-3E	SN 25S-3E
		4M	SN 15S-4E	-	SN 24S-4E	SN 25S-4E
		5M	SN 15S-5E	-	SN 24S-5E	SN 25S-5E

F- 4CE Swan Neck / S- Klasik Swan Neck F- 使用 4CE 枪头 S- 使用经典系列枪头



Technical Data 参数		SN 26F	SN 36F/36S	SN 38F	SN 40F
Cooling Method 冷却方式		Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂		290A	340A	350A	400A
Rating: Mixed Gas 混合气体		260A	300A	320A	380A
Duty Cycle: 暂载率		60%	60%	60%	60%
Wire Size: 焊丝直径		0.8-1.2	0.8-1.6	1.0-1.6	1.0-1.6

Order Part No.	EURO FITTING	3M	SN 26F-3E	SN 36F-3E	SN 38F-3E	SN 40F-3E
		4M	SN 26F-4E	SN 36F-4E	SN 38F-4E	SN 40F-4E
		5M	SN 26F-5E	SN 36F-5E	SN 38F-5E	SN 40F-5E
		3M	-	SN 36S-3E	-	-
		4M	-	SN 36S-4E	-	-
		5M	-	SN 36S-5E	-	-



Technical Data 参数		SN 240F	SN 410F/401S	SN 510F/501S
Cooling Method 冷却方式		Water-Cooled	Water Cooled	Water Cooled
Rating : C0 ₂		300A	500A/400A	550A/500A
Rating: Mixed Gas 混合气体		270A	450A/350A	500A/450A
Duty Cycle: 暂载率		100%	100%	100%
Wire Size: 焊丝直径		0.8-1.2	0.8-1.2	1.0-1.6

Order Part No.	EURO FITTING	3M	SN 240F-3E	SN 410F-3E	SN 510F-3E
		4M	SN 240F-4E	SN 410F-4E	SN 510F-4E
		5M	SN 240F-5E	SN 410F-5E	SN 510F-5E
		3M	-	SN 401S-3E	SN 501S-3E
		4M	-	SN 401S-4E	SN 501S-4E
		5M	-	SN 401S-5E	SN 501S-5E

F- 4CE Swan Neck / S- Klasik Swan Neck F- 使用 4CE 枪头 S- 使用经典系列枪头

F- 4CE Swan Neck / S- Klasik Swan Neck F- 使用 4CE 枪头 S- 使用经典系列枪头



Ergonomic, lightweight and solid handle construction.

Positive grip trigger with long life contacts.

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

Improved back housing design with more grip.

Gold plated spring-pin contacts for optimal contact of switch.

Heavy duty metal jacket with hi conductivity inner copper tube.

Cable supported by ball joint and steel spring.



Technical Data 参数			SQTB 200	SQTB 350	SQTB 500	SQTB 600
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C02			200A	350A	500A	600A
Rating: Mixed Gas 混合气体			180A	300A	420A	500A
Duty Cycle: 暂载率			60%	60%	60%	35%
Wire Size: 焊丝直径			0.8-1.2	1.0-1.4	1.2-1.6	1.2-2.0
Order Part No.	PNA FITTING	3M	SQTB 200-3K	SQTB 350-3K	SQTB 500-3K	SQTB 600-3K
		4M	SQTB 200-4K	SQTB 350-4K	SQTB 500-4K	SQTB 600-4K
		5M	SQTB 200-5K	SQTB 350-5K	SQTB 500-5K	SQTB 600-5K



Ergonomic, lightweight and solid handle construction.

Heavy duty metal jacket with high conductivity inner copper tube.

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

Positive grip trigger button with long life contacts.

Gold plated spring-pin contacts for optimal contact of switch.

Improved back housing design with more grip.

Cable supported by ball joint and steel spring.



Technical Data 参数	SNQ 200	SNQ 300	SNQ 400
Cooling Method 冷却方式	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂	200A	300A	400A
Rating: Mixed Gas 混合气体	150A	200A	320A
Duty Cycle: 暂载率	60%	60%	60%
Wire Size: 焊丝直径	0.030"-0.045"(0.8-1.2)	0.030"-0.045"(0.8-1.2)	0.030"-1/16"(0.8-1.6)

Order Part No.	MILLER FITTING	10FT/3M	SNQ 200-10M	SNQ 300-10M	SNQ 400-10M
		12FT/3.6M	SNQ 200-12M	SNQ 300-12M	SNQ 400-12M
		15FT/4.5M	SNQ 200-15M	SNQ 300-15M	SNQ 400-15M
	EURO FITTING	10FT/3M	SNQ 200-10E	SNQ 300-10E	SNQ 400-10E
		12FT/3.6M	SNQ 200-12E	SNQ 300-12E	SNQ 400-12E
		15FT/4.5M	SNQ 200-15E	SNQ 300-15E	SNQ 400-15E



Ergonomic, lightweight and solid handle construction.

Heavy duty metal jacket with high conductivity inner copper tube.

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

Positive grip trigger button with long life contacts.

Gold plated spring-pin contacts for optimal contact of switch.

Improved back housing design with more grip.

Cable supported by ball joint and steel spring.



Technical Data 参数	SNB 200	SNB 300	SNB 400
Cooling Method 冷却方式	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂	200A	300A	400A
Rating: Mixed Gas 混合气体	150A	200A	320A
Duty Cycle: 暂载率	60%	60%	60%
Wire Size: 焊丝直径	0.030"-0.045"(0.8-1.2)	0.030"-0.045"(0.8-1.2)	0.030"-1/16"(0.8-1.6)

Order Part No.	MILLER FITTING	10FT/3M	SNB 200-10M	SNB 300-10M	SNB 400-10M
		12FT/3.6M	SNB 200-12M	SNB 300-12M	SNB 400-12M
EURO FITTING		15FT/4.5M	SNB 200-15M	SNB 300-15M	SNB 400-15M
		10FT/3M	SNB 200-10E	SNB 300-10E	SNB 400-10E
		12FT/3.6M	SNB 200-12E	SNB 300-12E	SNB 400-12E
		15FT/4.5M	SNB 200-15E	SNB 300-15E	SNB 400-15E



Technical Data 参数	SNT1	SNT2	SNT4	SNT5
Cooling Method 冷却方式	Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂	180A	200A	400A	500A
Rating: Mixed Gas 混合气体	125A	150A	350A	400A
Duty Cycle: 暂载率	60%	60%	60%	60%
Wire Size: 焊丝直径	0.023"-0.045"(0.6-1.2)	0.023"-0.045"(0.6-1.2)	0.030"-5/64"(0.8-2.0)	0.035"-3/32"(0.9-2.4)

Order Part No.	EURO FITTING	10FT	SNT1-10E	SNT2-10E	SNT4-10E	SNT5-10E
		12FT	SNT1-12E	SNT2-12E	SNT4-12E	SNT5-12E
		15FT	SNT1-15E	SNT2-15E	SNT4-15E	SNT5-15E
	TWECO FITTING	10FT	SNT1-10T	SNT2-10T	SNT4-10T	SNT5-10T
		12FT	SNT1-12T	SNT2-12T	SNT4-12T	SNT5-12T
		15FT	SNT1-15T	SNT2-15T	SNT4-15T	SNT5-15T
	LINCOLN FITTING	10FT	SNT1-10L	SNT2-10L	SNT4-10L	SNT5-10L
		12FT	SNT1-12L	SNT2-12L	SNT4-12L	SNT5-12L
		15FT	SNT1-15L	SNT2-15L	SNT4-15L	SNT5-15L
	MILLER FITTING	10FT	SNT1-10M	SNT2-10M	SNT4-10M	SNT5-10M
		12FT	SNT1-12M	SNT2-12M	SNT4-12M	SNT5-12M
		15FT	SNT1-15M	SNT2-15M	SNT4-15M	SNT5-15M

Ergonomic, lightweight and solid handle construction.

Heavy duty metal jacket with high conductivity inner copper tube.

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

Improved back housing design with more grip.

Gold plated spring-pin contacts for optimal contact of switch.

Improved back housing design with more grip.

Cable supported by ball joint and steel spring.

*Ready for action.....
whatever work throws at it*

KLASIK SERIES

● **BZL** 欧式

N 15	33
N 15FE	33
N 24	33
N 25	34
N 26	34
N 36	34
N 40	34
N W-24	34
N W-501	34

● **PNA** 松下式

QTB-200A	35
QTB-350A	35
QTB-500A	35
QTB-600A	35

● **OTC** OTC 式

QTB-200A	36
QTB-350A	36
QTB-500A	36

● **NQ** BRD NQ 式

NQ 200	37
NQ 300	37
NQ 400	37

● **NB** BRD NB 式

NB 200	38
NB 300	38
NB 400	38

● **TWE** TWE 式

NT 1	39
NT 2	39
NT 3	40
NT 4	40
NT 5	40
NT 2B	40
NT 4B	40

● **FLUX** 自保护焊枪

NK 115	41
NK 126	41

● **VALVE** DIY 气阀式焊枪

QTB-100AF	42
QTB-90AF	42

● **PUSHPULL** 推拉丝焊枪

PG 4000/PW 5000	44
QTLB-24D/36D	44

● **SPOOL** 拉丝焊枪

QLBF-200 III	46
QLBF-185	46
QTLB-24D/36D-SP	46

BZL Range



高质量配件，可完全与通用产品互换。

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



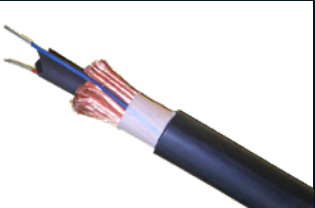
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



扳机与传统欧式焊枪互换。

Positive grip trigger button with long life contacts.



高导电率铜材, 适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数			N 15	N 15FE	N 24
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0₂			180A	180A	250A
Rating: Mixed Gas 混合气体			150A	150A	220A
Duty Cycle: 暂载率			60%	60%	60%
Wire Size: 焊丝直径			0.6-1.0	0.6-1.0	0.8-1.2
Order Part No.	EURO FITTING	3M	N15-3	N15FE-3	N24-3
		4M	N15-4	N15FE-4	N24-4
		5M	N15-5	N15FE-5	N24-5



N 25	N 26	N 36	N 40	NW-24	NW-501
Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled	Water-Cooled	Water-Cooled
230A	290A	340A	400A	300A	500A
200A	260A	300A	380A	270A	450A
60%	60%	60%	60%	100%	100%
0.8-1.2	0.8-1.2	0.8-1.6	1.0-1.6	0.8-1.2	0.8-1.6
N25-3	N26-3	N36-3	N40-3	NW24-3	NW-501E-3
N25-4	N26-4	N36-4	N40-4	NW24-4	NW-501E-4
N25-5	N26-5	N36-5	N40-5	NW24-5	NW-501E-5

PNA Range



高质量配件，可完全与通用产品互换。

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



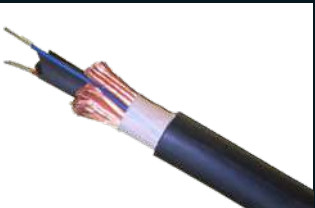
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



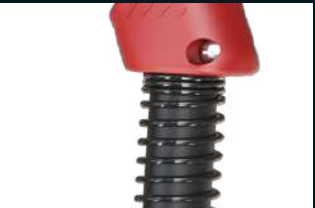
扳机寿命更长。

Positive grip trigger button with long life contacts.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数			QT200A	QT350A	QT500A	QT600A
Cooling Method: 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating : CO ₂			200A	350A	500A	600A
Rating: Mixed Gas 混合气体			180A	300A	420A	500A
Duty Cycle: 暂载率			60%	60%	60%	35%
Wire Size: 焊丝直径			0.8-1.2	1.0-1.4	1.2-1.6	1.2-2.0
Order Part No.	PNA FITTING	3M	NS-200K-3	NS-350K-3	NS-500K-3	NS-600K-3
		4M	NS-200K-4	NS-350K-4	NS-500K-4	NS-600K-4
		5M	NS-200K-5	NS-350K-5	NS-500K-5	NS-600K-5

OTC Range



高质量配件，可完全与通用产品互换。

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



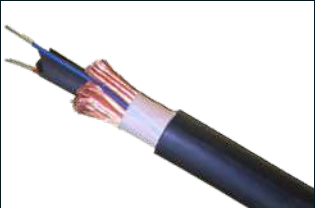
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



扳机寿命更长。

Positive grip trigger button with long life contacts.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



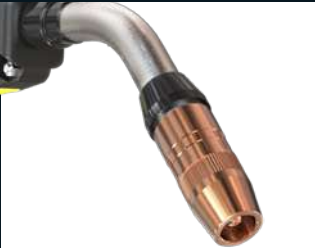
弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数			QT8-200A	QT8-350A	QT8-500A
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled
Rating : C02			200A	350A	500A
Rating: Mixed Gas 混合气体			180A	300A	420A
Duty Cycle: 暂载率			60%	60%	60%
Wire Size: 焊丝直径			0.8-1.2	1.0-1.4	1.2-1.6
Order Part No.	OTC FITTING	3M	ND-200D-3	ND-350D-3	ND-500D-3
		4M	ND-200D-4	ND-350D-4	ND-500D-4
		5M	ND-200D-5	ND-350D-5	ND-500D-5

NQ Range



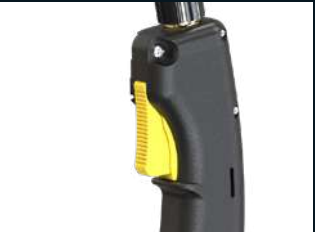
高质量配件，可完全与通用产品互换。

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



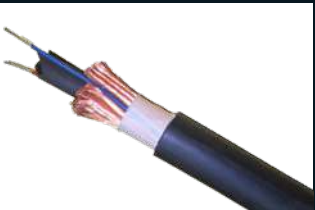
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



扳机寿命更长。

Positive grip trigger button with long life contacts.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数			NQ 200	NQ 300	NQ 400
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂			200A	300A	400A
Rating: Mixed Gas 混合气体			150A	200A	320A
Duty Cycle: 暂载率			60%	60%	60%
Wire Size: 焊丝直径			0.030"-0.045"(0.8-1.2)	0.030"-0.045"(0.8-1.2)	0.030"-1/16"(0.8-1.6)
Order Part No.	EURO FITTING I TYPE GUN TUBE	10FT/3M	NQ 200-10	NQ 300-10	NQ 400-10
		12FT/3.6M	NQ 200-12	NQ 300-12	NQ 400-12
		15FT/4.5M	NQ 200-15	NQ 300-15	NQ 400-15
	EURO FITTING II TYPE GUN TUBE	10FT/3M	NQ 200B-10	NQ 300B-10	NQ 400B-10
		12FT/3.6M	NQ 200B-12	NQ 300B-12	NQ 400B-12
		15FT/4.5M	NQ 200B-15	NQ 300B-15	NQ 400B-15

NB Range



高质量配件，可完全与通用产品互换。

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



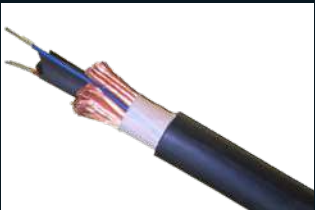
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



扳机寿命更长。

Positive grip trigger button with long life contacts.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



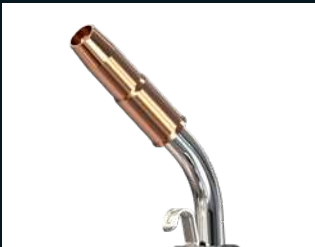
弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数			NB 200	NB 300	NB 400
Cooling Method 冷却方式			Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂			200A	300A	400A
Rating: Mixed Gas 混合气体			150A	200A	320A
Duty Cycle: 暂载率			60%	60%	60%
Wire Size: 焊丝直径			0.030"-0.045"(0.8-1.2)	0.030"-0.045"(0.8-1.2)	0.030"-1/16"(0.8-1.6)
Order Part No.	EURO FITTING	10FT/3M	NB 200-10	NB 300-10	NB 400-10
		12FT/3.6M	NB 200-12	NB 300-12	NB 400-12
		15FT/4.5M	NB 200-15	NB 300-15	NB 400-15

TWE Range



高质量配件，可完全与通用产品互换。

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



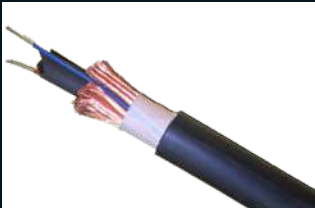
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



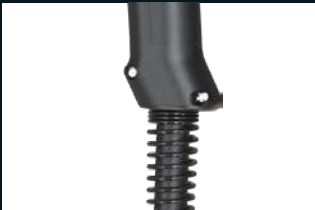
扳机寿命更长。

Positive grip trigger button with long life contacts.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



弹簧护套电缆支撑。

Cable supported by steel spring.

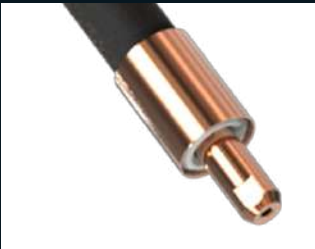


Technical Data 参数			NT 1	NT 2
Cooling Method 冷却方式			Air-Cooled	Air-Cooled
Rating : C0 ₂			180A	200A
Rating: Mixed Gas 混合气体			125A	150A
Duty Cycle: 暂载率			60%	60%
Wire Size: 焊丝直径			0.023"-0.045"(0.6-1.2)	0.023"-0.045"(0.6-1.2)
Order Part No.	EURO FITTING	3M	NT1-3E	NT2-3E
		4M	NT1-4E	NT2-4E
		5M	NT1-5E	NT2-5E
	TWECO FITTING	3M	NT1-3T	NT2-3T
		4M	NT1-4T	NT2-4T
		5M	NT1-5T	NT2-5T
	LINCOLN FITTING	3M	NT1-3L	NT2-3L
		4M	NT1-4L	NT2-4L
		5M	NT1-5L	NT2-5L
	MILLER FITTING	3M	NT1-3M	NT2-3M
		4M	NT1-4M	NT2-4M
		5M	NT1-5M	NT2-5M



Technical Data 参数		NT 4	NT 5	NT 2B	NT 4B
Cooling Method 冷却方式		Air-Cooled	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂		400A	500A	200A	400A
Rating: Mixed Gas 混合气体		350A	400A	150A	350A
Duty Cycle: 暂载率		60%	60%	60%	60%
Wire Size: 焊丝直径		0.030"-5/64"(0.8-2.0)	0.035"-3/32"(0.9-2.4)	0.023"-0.045"(0.6-1.2)	0.030"-5/64"(0.8-2.0)
EURO FITTING	3M	NT4-3E	NT5-3E	NT2B-3E	NT4B-3E
	4M	NT4-4E	NT5-4E	NT2B-4E	NT4B-4E
	5M	NT4-5E	NT5-5E	NT2B-5E	NT4B-5E
TWECO FITTING	3M	NT4-3T	NT5-3T	NT2B-3T	NT4B-3T
	4M	NT4-4T	NT5-4T	NT2B-4T	NT4B-4T
	5M	NT4-5T	NT5-5T	NT2B-5T	NT4B-5T
LINCOLN FITTING	3M	NT4-3L	NT5-3L	NT2B-3L	NT4B-3L
	4M	NT4-4L	NT5-4L	NT2B-4L	NT4B-4L
	5M	NT4-5L	NT5-5L	NT2B-5L	NT4B-5L
MILLER FITTING	3M	NT4-3M	NT5-3M	NT2B-3M	NT4B-3M
	4M	NT4-4M	NT5-4M	NT2B-4M	NT4B-4M
	5M	NT4-5M	NT5-5M	NT2B-5M	NT4B-5M

FLUX Range



高质量配件，可完全与通用产品互换。

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



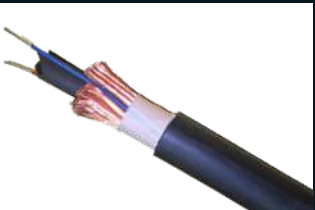
原装超长寿命欧姆龙开关。

Original long life OMRON switch.



实用型手柄，铝质防弧光保护罩。

Solid handle with protective aluminium heatshield.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数		NK 125	NK 115
Rating :		350A	450A
Duty Cycle: 暂载率		60%	60%
Wire Size: 焊丝直径		0.035"-3/32" (1.0-2.4)	5/64"-0.0120" (2.0-3.0)

Order Part No.	3M	LINER REPLACEABLE	NK-350R-3	NK-450R-3
		C/W ATTENUATING SWITCH, LINER REPLACEABLE	NK-350RS-3	NK-450RS-3
		LINER NON-REPLACEABLE	NK-350-3	NK-450-3
		C/W ATTENUATING SWITCH, LINER NON-REPLACEABLE	NK-350S-3	NK-450S-3

VALVE Range



高质量配件，可完全与通用产品互换。

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



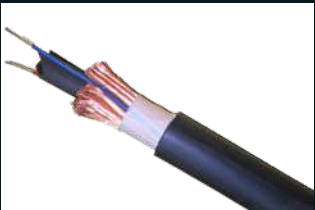
人机工学设计，实用、耐用型枪壳。

Ergonomic, solid handle design.



扳机寿命更长。

Positive grip trigger button with long life contacts.



高导电率铜材，适合重负载作业。

Heavy duty metal jacket with hi conductivity inner copper tube.



弹簧护套电缆支撑。

Cable supported by steel spring.



Technical Data 参数		QTB-90AF	QTB-100AF
Cooling Method		Air-Cooled	Air Cooled
Rating: Mixed Gas 混合气体		90A	100A
Duty Cycle: 暂载率		35%	35%
Wire Size: 焊丝直径		0.6-1.0	0.6-1.0

Order Part No.	EURO GUN NECK	2.5M	NV-90E-2.5	NVA-100E-2.5
		3M	NV-90E-3	NVA-100E-3
	TWECO GUN NECK	2.5M	NV-90T-2.5	NVA-100T-2.5
		3M	NV-90T-3	NVA-100T-3

PUSH-PULL Range



高质量配件，可完全与通用产品互换。

高导电率铜材，适合重负载作业。

人机工学设计，实用、耐用型枪壳。

扳机寿命更长。
有独特的鹅颈旋转系统选项，可拆卸。

可调节电流电压。

弹簧护套电缆支撑。

可实现远距离焊接。

DETAILS

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

Heavy duty metal jacket with hi conductivity inner copper tube.

Weld at long distance from power source.

Ergonomic, solid handle design.

Cable supported by steel spring.

Current adjustment built in.

Suitable for stainless steel and aluminium wires.

Positive grip trigger button with long life contacts.

Screw-on conductor tube.

Suitable for small diameter wire MIG/MAG welding.



Technical Data 参数				PG 4000/PW5000		QTLB-24D/36D	
Cooling Method 冷却方式				Air/Water-Cooled		Air/Water-Cooled	
Rating : C0 ₂				400/500A		200/350A	
Rating: Mixed Gas 混合气体				350/400A		160/300A	
Duty Cycle: 暂载率				40%/100%		60%	
Wire Size: 焊丝直径				0.8-1.2/1.6		0.6/0.8-1.2	
Order Part No.	6M	0° NECK	PG 4000-6	PW 5000-6	QTLB-24D-6	QTLB-36D-6	
		45° NECK	PG 4045-6	PW 5045-6	QTLB-24D-6	QTLB-36D-6	
	8M	0° NECK	PG 4000-8	PW 5000-8	QTLB-24D-8	QTLB-36D-8	
		45° NECK	PG 4045-8	PW 5045-8	QTLB-24D-8	QTLB-36D-8	

SPOOL Range



高质量配件，可完全与通用产品互换。



高导电率铜材，适合重负载作业。



人机工学设计，实用、耐用型枪壳。



扳机寿命更长。
有独特的鹅颈旋转系统选项，可拆卸。



可调节电流电压。



弹簧护套电缆支撑。



可实现远距离焊接。

8 METERS

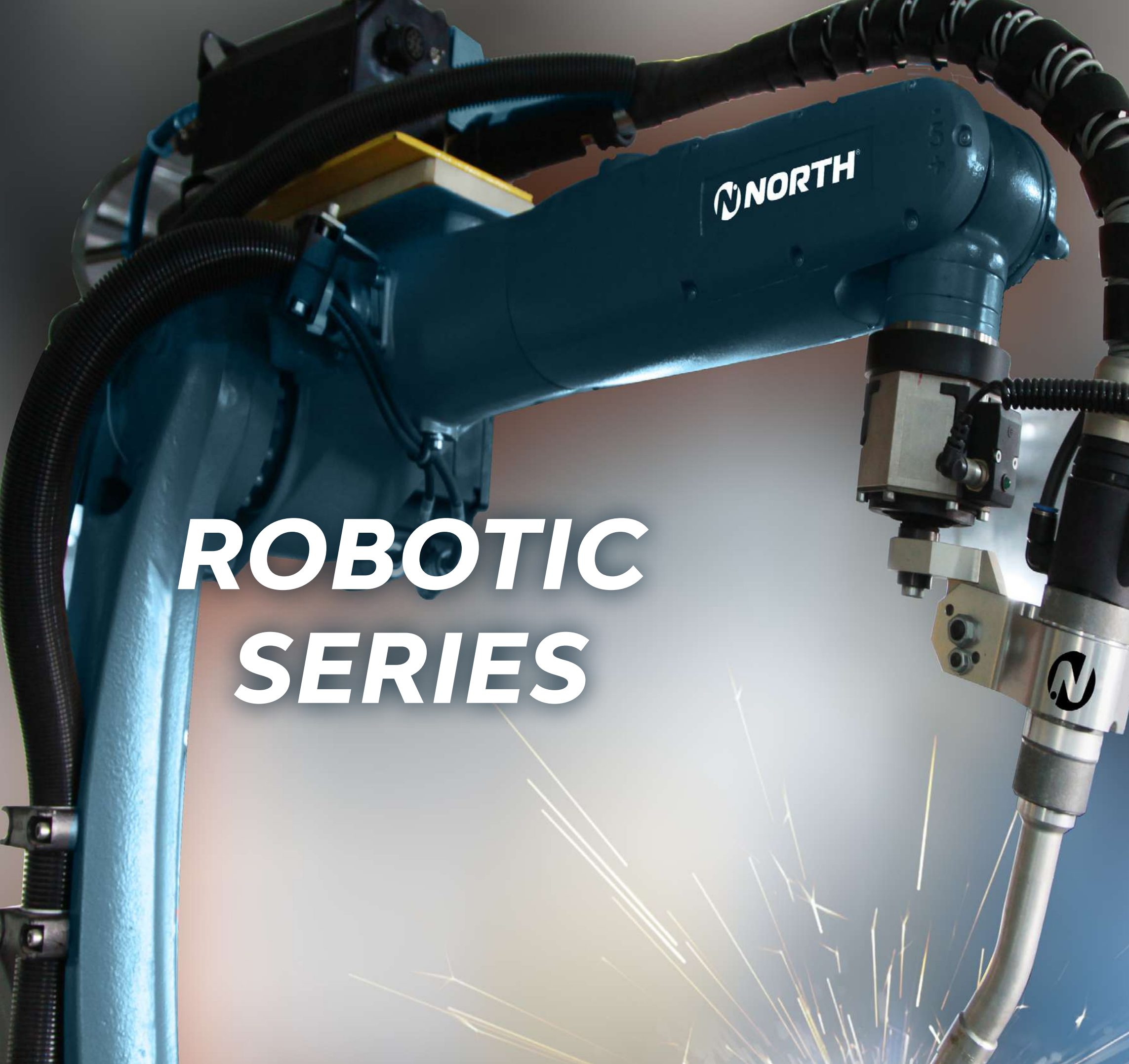
DETAILS

CNC machined consumable parts are 100% interchangeable with OEM MIG Torches.	Ergonomic, solid handle design.	Positive grip trigger button with long life contacts.
Heavy duty metal jacket with hi conductivity inner copper tube.	Cable supported by steel spring.	Screw-on conductor tube.
Weld at long distance from power source.	Current adjustment built in.	Suitable for small diameter wire MIG/MAG welding.
	Suitable for stainless steel and aluminium wires.	



Technical Data 参数	QLBF-200 III	QLBF-185	QTLB -24D/36D-SP
Cooling Method 冷却方式	Air-Cooled	Air-Cooled	Air-Cooled
Rating : C0 ₂	200A	180A	200/350A
Rating: Mixed Gas 混合气体	160A	160A	160/300A
Duty Cycle: 暂载率	60%	60%	60%
Wire Size: 焊丝直径	0.6-1.0	0.8-0.9	0.6/0.8-1.2

Order Part No.	EURO FITTING	6M	QLBF-200 III-6E		QTLB-24D-SP-6E	QTLB-36D-SP-6E
		8M	QLBF-200 III-8E		QTLB-24D-SP-8E	QTLB-36D-SP-8E
	TWECO FITTING	6M	QLBF-200 III-6T		QTLB-24D-SP-6T	QTLB-36D-SP-6T
		8M	QLBF-200 III-8T		QTLB-24D-SP-8T	QTLB-36D-SP-8T
	4 PIN PLUG Φ13MM HOLE LUG 5MM ID HOSE	6M		QLBF-18S-6		
		8M		QLBF-18S-8		



ROBOTIC SERIES

NEW

T-ARC 东金式机器人焊枪

RGTK35313B EXTERNAL

49

RGTK35311B INTERNAL

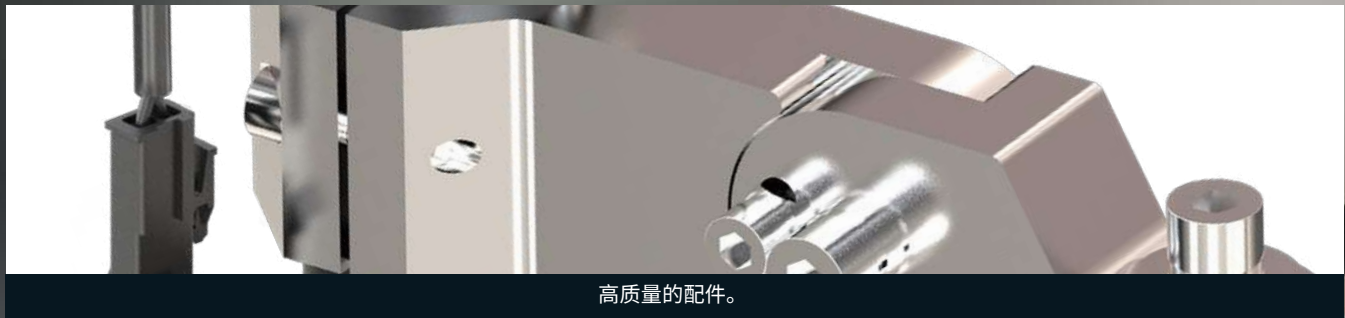
49

NEW

DF-ARC 大功率机器人焊枪

RWDF8502-18E EXTERNAL

50



高质量的配件。



弹簧防撞器。



超高回位精度。



高强度重负荷空冷抢颈。



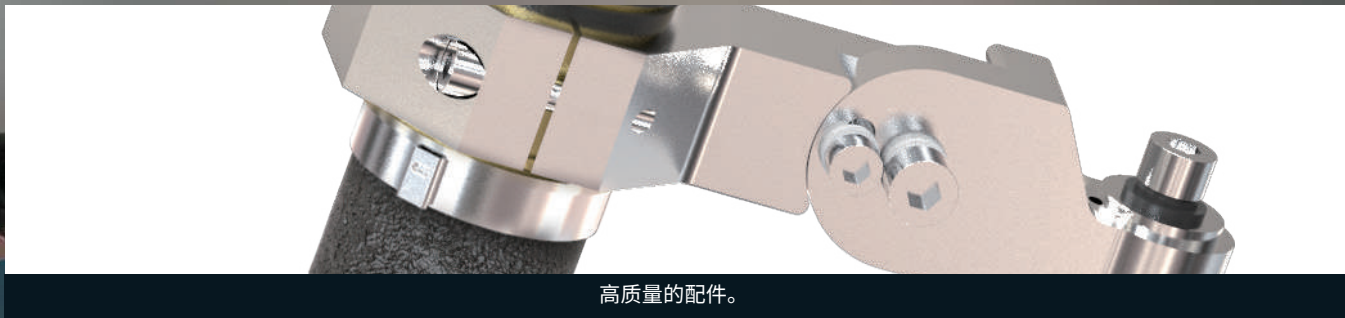
电缆 & 抢颈 100% 完美连接。

- (1) Fully CNC machined components and consumable parts .

(2) Spring shock sensor.

(3) Lowest TCP (To Centre Point) tolerance.
- (4) Heavy duty, air cooled swan neck.

(5) 100% Electrical connection between cable & swan neck.



高质量的配件。



完整的内部水冷却系统。



完整的外置水冷却系统。



高强度、重负载。



适配各种送丝机和电源。

- (1) Fully CNC machined components and consumable parts .

(2) Fully water cooled internal.

(3) Fully water cooled external.
- (4) Heavy duty.

(5) Adaptable to any wire feeder or power source.

Technical Data 参数	RGTK35313B EXTERNAL	RGTK35311B INTERNAL
Cooling Method 冷却方式	Air-Cooled	Air-Cooled
Rating : CO ₂	350A	350A
Rating: Mixed Gas 混合气体	300A	300A
Duty Cycle: 暂载率	60%	60%
Wire Size: 焊丝直径	0.8-1.4	0.8-1.4

Technical Data 参数	RWDF8502-18E EXTERNAL
Cooling Method 冷却方式	Water-Cooled
Rating : CO ₂	850A
Rating: Mixed Gas 混合气体	800A
Duty Cycle: 暂载率	100%
Wire Size: 焊丝直径	1.2-2.4



ACCESSORIES

NEW EARTH CLAMPS 接地钳

29-001 Premium Earth Clamp 250Amp	54
29-002 Premium Earth Clamp 400Amp	54
29-003 Premium Earth Clamp 600Amp	54

NEW ELECTRODE HOLDERS 电焊钳

NEH250 Premium Electrode Holder 250Amp	54
NEH400 Premium Electrode Holder 400Amp	54
NEH600 Premium Electrode Holder 600Amp	54

NEW WORKSHOP STOOL 焊接用椅

WT004	56
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NEW WORKSHOP BENCH 工作台

WT005	58
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NEW DINSE STYLE CONNECTORS DINSE 连接件

CX0020/21/22/24/25 200-500Amp	59
CX0040/41/42/43/44 200-500Amp	60
CX0010/72/73 200-500Amp	59
CX0030/58 200-400Amp	59
CX0012/13 400-500Amp	60
CX0031/32/59 400-500Amp	60

NEW DINSE STYLE ADAPTORS DINSE 连接座

LDT1820L	61
LD1076	61
LD1076F	61
LDA	61
LD1076L	61

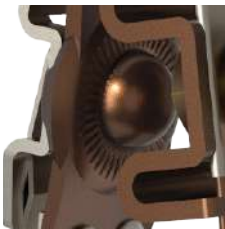
EARTH CLAMPS



Heavy plate construction, nickel plated for rust prevention.
结构加强，镀镍防锈。



High force holding spring.
高强度弹簧。



Heavy copper plated jaws and construction.
重型镀铜咬合结构。



Quality brass braid.
高质量编织铜。



Brass machined hard-wear components.
高耐磨性黄铜部件。



Technical Data 参数	29-001	29-002	29-003
Rating 电流	200A 260A 300A	400A 500A	600A 785A
Duty Cycle 暂载率	60% 35% 25%	60% 35%	60% 35%
Mounting Stud 螺钉	M8	M10	M10
Cable Size 电缆	UP TO 25MM ²	UP TO 70MM ²	UP TO 95MM ²
Jaws Opening Height 最大口径	38MM	63MM	76MM
Jaws Opening Depth 最大进深	63MM	76MM	76MM

ELECTRODE HOLDERS



Custom engineered PA blend of materials
专用工业 PA 混合材料。



Custom engineered Phenolic blend of materials.
专用工业酚醛混合材料。。



Hang hook.
挂钩结构。



Forged brass and precision machined.
锻造黄铜精密加工，。



Hardened grab lever.
更可靠的压紧结构。



CNC machined components.
高质量配件。



Standard compliant.
符合 AS/IEC 60974-11 标准



Technical Data 参数	NEH250	NEH400	NEH600
Rating 电流	200A 250A	300A 400A	350A 600A
Duty Cycle 暂载率	60% 35%	60% 35%	60% 25%
Electrode Size 焊条	1.6-5MM	1.6-6.3MM	2-6.3MM
Cable Size 电缆	25-35MM ²	50-70MM ²	70-95MM ²
Standard 标准	AS/IEC 60974-11	AS/IEC 60974-11	AS/IEC 60974-11

WORKSHOP STOOL



Height adjustable.
高度可调节。



Comfort seat contoured to your body. Holes provide consistent air movement for sweat free use.
人体工程学设计，使用更舒适。



Keep your working tools close to you; for convenience tool tray included.
工具托盘保证工具随手可得。



Nylon swivel wheels. Roll around un-im-peded for access free work.
万向轮保证工作随心所欲。



Quality steel, powder coated/ zinc plated for long term rust protection.
优质钢材，粉末喷涂 / 镀锌，长期防锈。

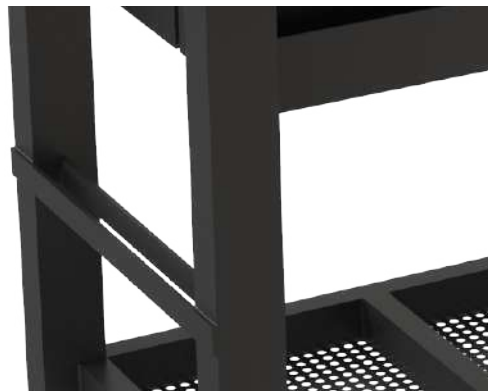


Technical Data 参数	WT004
Min Adjustment Height 最小调节高度	400MM
Max Adjustment Height 最大调节高度	560MM
Capacity 载重	150KG

WORKSHOP BENCH



5mm steel top
顶部使用 5mm 钢板



Accessorie rack. Hang your chipping hammer, wire brush, mig pliers etc.
配件置物架可以放置锤子、钢丝刷、焊钳等工具。



Swing out storage trays.
储物盘可以旋转出。



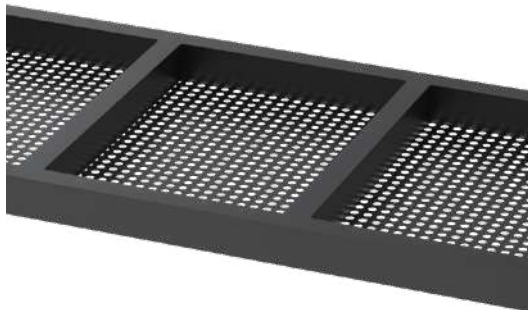
Torch holder. Accessorie bar.
焊枪挂架，配件置物架。



Heavy duty PU.
140kg weight capacity of each caster.
硬聚氨酯，每个轮子承重 140kg。



Earth clamp plate designed in with the top
顶部设计有接地钳夹板。



Storage shelf.
置物架。



Technical Data 参数	WT005
Bench Size (mm) 工作台尺寸	1150L X 550W X 850H
Frame Tube Size (mm) 腿部结构尺寸	70 X 50 X 1.5
Feet 工作台底部	2 X Locking Caster 2 X Non Locking Caster

DINSE STYLE CABLE CONNECTORS



CNC machined consumable parts . 高质量的配件。



Special blend of rubber materials. 特殊橡胶混合材料。



Conforms to CE, EN 60974-12. 符合 EN 60974-12 标准。



Secure connection. 安全连接。



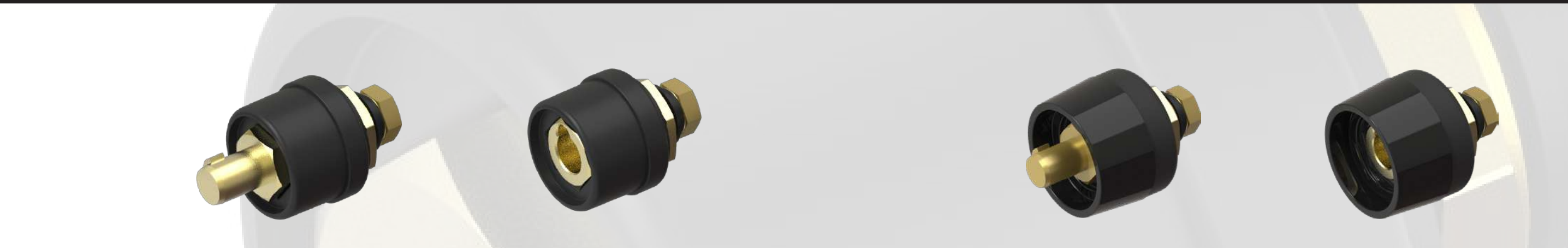
High current carrying capacity. 大电流承载。



Technical Data 参数	CX0020	CX0021	CX0022	CX0025	CX0024
Type 类型	MALE	MALE	MALE	MALE	MALE
Rating 电流	200A	250A	315A	400A	500A
Cable Size 电缆	25MM ²	35MM ²	50MM ²	75MM ²	95MM ²
Standard 标准	EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12

CX0040	CX0041	CX0042	CX0043	CX0044
FEMALE	FEMALE	FEMALE	FEMALE	FEMALE
200A	250A	315A	400A	500A
25MM ²	35MM ²	50MM ²	70MM ²	95MM ²
EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12

DINSE STYLE PANEL SOCKET



Technical Data 参数	CX0010	CX0072	CX0073	CX0030	CX0058
Type 类型	MALE	MALE	MALE	FEMALE	FEMALE
Rating 电流	200A	400A	500A	200A	400A
Cable Size 电缆	10-25MM ²	35-70MM ²	70-95MM ²	10-25MM ²	35-70MM ²
Standard 标准	EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12

CX0059	CX0012	CX0013	CX0031	CX0032
FEMALE	MALE	MALE	FEMALE	FEMALE
500A	400A	500A	400A	500A
70-95MM ²	35-70MM ²	70-95MM ²	70-95MM ²	35-70MM ²
EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12	EN 60974-12

TIG DINSE STYLE ADAPTORS



CNC machined consumable parts . 高质量的配件。



Special blend of rubber materials. 特殊橡胶混合材料。



Secure connection. 安全连接。



High current carrying capacity. 大电流承载。

NOTES

Technical Data 参数	LD71820L
Type 类型	MALE
Rating 电流	350A
Screw Size 螺纹	7/8-14 UNF L.H
Dinse Size 尺寸	35-50MM2
Torch 枪型	18/20



DINSE STYLE ADAPTORS



Technical Data 参数	LD1076	LD1076F	LDA	LD1076L
Type 类型	MALE	MALE	MALE	LUG
Rating 电流	250A	400A	400A	500A
Convert 转换形式	DINSE TO DINSE 35/70MM2 Female -10/25MM2 Male	JAPANESE TO DINSE 300/500Amp Female -35/70MM2 Male	HOLE TO DINSE Φ15.9-35/70MM2	JAPANESE TO LUG 300/500Amp Female -Φ13MM Hole