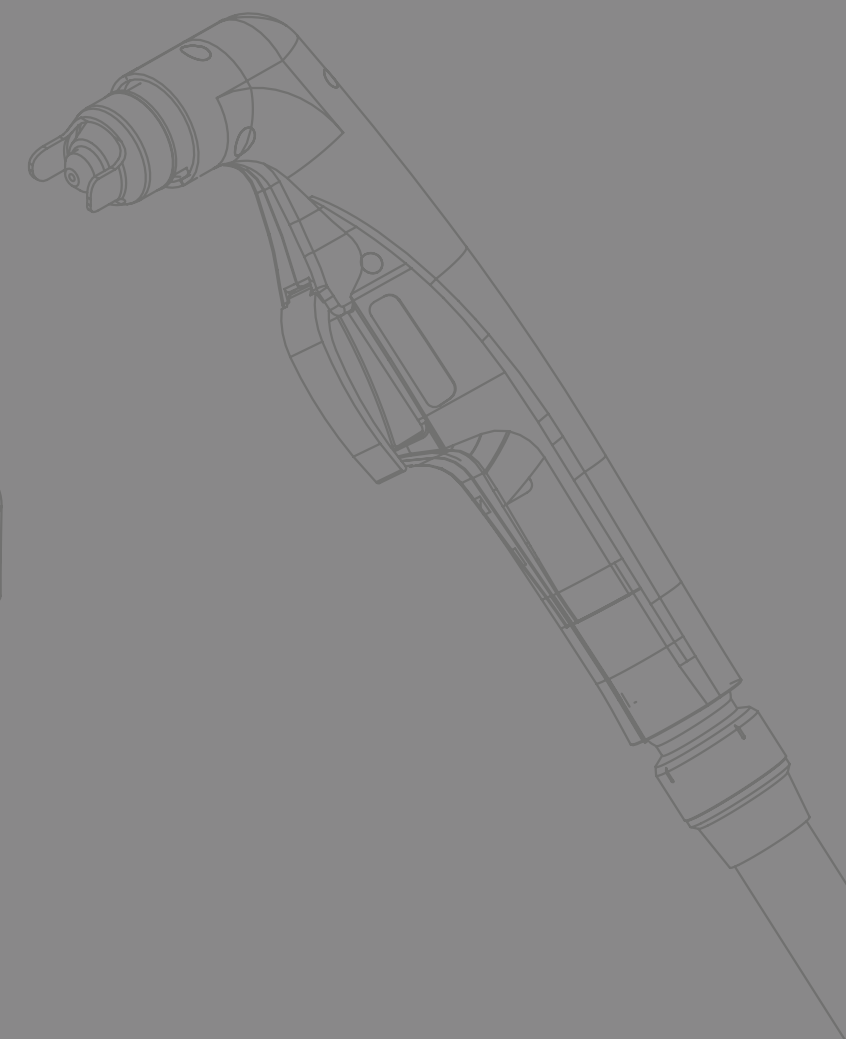
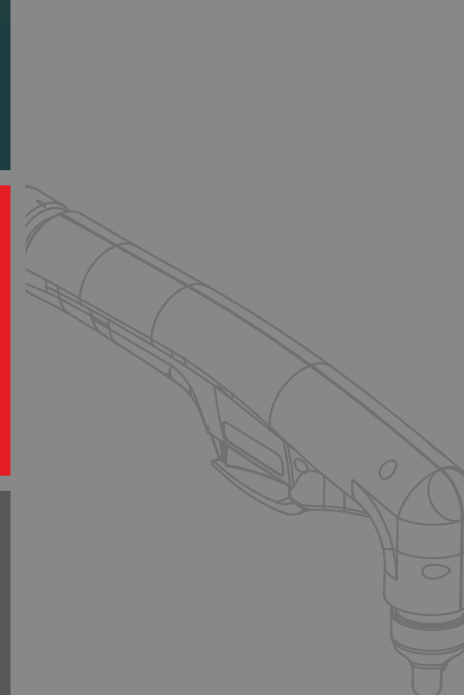
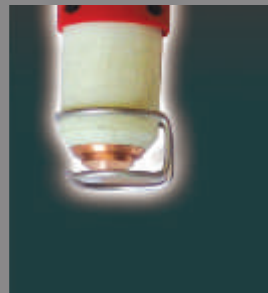




PLASMA

SHANGHAI INNOTECH CO., LTD.

ADD: 10# Bulding, No.1835 Duhui Road, Minhang District Shanghai, 201108 P.R.China

Tel: +086(021)54883220, 34305197 Fax: +086(021)54883224 Email: innotec@innotecn.com; sales@innotecn.com

Http: www.innotecn.com



innoteC
a step ahead

Company introduction 公司简介

Shanghai Innotec Co., LTD. provides high quality MIG-TIG-PLASMA torches and spare parts, plugs and sockets. We've accumulated rich experience in cooperation with important welding machine manufactures, importers and distributors, our products are CE certified. Our team provides brand service and personalized OEM service.

We will keep our effort on product innovation, in order to create added value together with our business partners.

上海亿诺科技有限公司专业提供高品质的MIG、TIG、PLASMA焊割炬，快速插头插座等焊割用配件。亿诺与国内外大型焊机厂家、进口商以及国内经销商合作，积累了丰富的产品经验，亿诺品牌得到越来越多的同行及客户的认可。

我们将坚持创新，同我们的商业伙伴携手共创价值。



The articles stated in the present catalogue are subjected to modifications or substitution without prior notice. The brand names and trade marks listed under in this catalogue are the registered trade marks of the proper owner and remain exclusive property of the respective owners. The parts shown in this catalogues are not genuine parts of the respective trade mark, they are interchangeable parts made to fit the original equipments. All the Reference codes are only for a convenient research.

本样本所涉及的产品可以由本公司进行修改或替换，本文中所涉及的下列品牌和商标是属于各注册人的专有财产。本样本中所涉及的产品并非原厂产品，而是适合原厂产品的可换配件，所有的参照号码仅用于方便搜索。

HYPERTHERM®
BINZEL®
ESAB®
FRONIUS®
LINCOLN®
MILLER®

PANASONIC®
TREGASKISS®
TWECO®
SAF®
BERNARD®



General contents 目录

WITH HIGH FREQUENCY 高频系列

TORCHES SUITABLE FOR CEBORA® P
TRAFIMET® A PRODUCTS

LT50/LTM50-CB	1
LT70/LTM70-CB	3
LT81/LTM81-A	5
LT100/LTM100-CB	7
LT101/LTM101-A	9
LT141/LTM141-A	11
LT150/LTM150-CB	13
LT151/LTM151-A	15
日式P80	17
PT-31	19
SG-51	21
SG-55	23

WITHOUT HIGH FREQUENCY 非高频系列

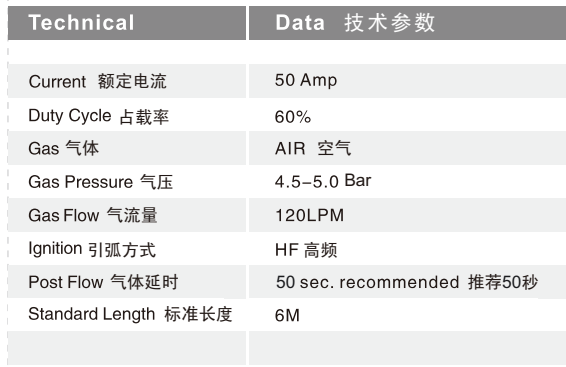
IPT20-40 TORCHES SUITABLE FOR TRAFIMET® S
PRODUCTS

IPT20C-S	25
IPT25/IPT25C-S	27
IPT40-S	29
IPT60	31
IPT80/IPTM80	33
IPT100/IPTM100	35
IPT120/IPTM120	37

SPARE PARTS 配件

POWERMAX1000® T60/T60M® POWERMAX1100® RT80/RT80M® POWERMAX1250® T80/T80M® RT60/RT60M® POWERMAX1650® T100/T100M®	39
SPARE PARTS SUITABLE FOR HYPERTHERM® PRODUCTS MAX200® PAC200T/E® HT-2000®	40
SAF SPARE PARTS	41

 EN 60974-7



Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注:关于注册商标、机器及配件的参考编号的注解,请见封面内页(公司简介)

 EN 60974-7



Code	Ref	Description
IVT6800	1526	Plasma cutting torch LT50/6m 1/8G;等离子切割枪/LT50/6m 1/8G
IVT6805		Plasma cutting torch LT50/6m 1/4G;等离子切割枪/LT50/6m 1/4G
IVT6806		Plasma cutting torch LT50/6m M14×1;等离子切割枪/LT50/6m/M14×1
IVT6809		Plasma cutting torch LT50/6m M16×1.5;等离子切割枪/LT50/6m/M16×1.5
IVT6807	1574	Plasma cutting torch LT50/6m central adaptor;等离子切割枪/LT50/6m/中央插头

Code	Ref	Description
IVT6730		Plasma cutting auto torch LTM50/6m 1/8G;等离子自动切割枪/LTM50/6m 1/8G
IVT6722		Plasma cutting auto torch LTM50/6m 1/4G;等离子自动切割枪/LTM50/6m 1/4G
IVT6723		Plasma cutting auto torch LTM50/6m M14×1;等离子自动切割枪/LTM50/6m/M14×1
IVT6724		Plasma cutting auto torch LTM50/6m M16×1.5;等离子自动切割枪/LTM50/6m/M16×1.5
IVT6736		Plasma cutting auto torch LTM50/6m central adaptor;等离子自动切割枪/LTM50/6m/中央插头

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注:关于注册商标、机器及配件的参考编号的注解,请见封面内页(公司简介)

LT70/LTM70-CB



WITH HIGH FREQUENCY
高频

MACHINE TORCH
自动枪

1/8G

1/4G

M14X1

M16X1.5

21

22 Central adaptor
中央插头

23

Technical Data 技术参数	
Current 额定电流	70 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	130LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	70 sec. recommended 推荐70秒
Standard Length 标准长度	6M

LT70/LTM70-CB



HAND TORCH

Code	Ref	Description
IVT6870	1564	Plasma cutting torch LT70/6m 1/8G; 等离子切割枪/LT70/6m 1/8G
IVT6876		Plasma cutting torch LT70/6m M14×1; 等离子切割枪/LT70/6m/M14×1
IVT6879		Plasma cutting torch LT70/6m M14×1; 等离子切割枪/LT70/6m/M14×1
IVT6875		Plasma cutting torch LT70/6m M16×1.5; 等离子切割枪/LT70/6m/M16×1.5
IVT6877	1573	Plasma cutting torch LT70/6m central adaptor; 等离子切割枪/LT70/6m/中央插头

MACHINE TORCH

Code	Ref	Description
IVT6740	1563	Plasma cutting auto torch LTM70/6m 1/8G; 等离子自动切割枪/LTM70/6m 1/8G
IVT6742		Plasma cutting auto torch LTM70/6m 1/4G; 等离子自动切割枪/LTM70/6m 1/4G
IVT6743		Plasma cutting auto torch LTM70/6m M14×1; 等离子自动切割枪/LTM70/6m/M14×1
IVT6744		Plasma cutting auto torch LTM70/6m M16×1.5; 等离子自动切割枪/LTM70/6m/M16×1.5
IVT6746	1566	Plasma cutting auto torch LTM70/6m central adaptor; 等离子自动切割枪/LTM70/6m/中央插头

Position	Code	Ref	Description
1	ISM6662	1405	Double pointed spacer/LT70; 两点支架 LT70
2	ISM0060	1394	Spacer spring/LT70; 隔离环 LT70
3	ISM0007		Shield cap for Extended tip/LT70; 长接触切割保护帽 LT70
4			Outside nozzle; 外喷嘴
4.1	IVS0087	5.710.171	Outside nozzle LT70; 外喷嘴 LT70
4.2	IVS0087-01		Outside nozzle/maximum life LT70; 外喷嘴/长寿命 LT70
5			Tip; 喷嘴
5.1	IVU0065-09	1309	Tip Φ 0.9mm LT50-70; 喷嘴 Φ 0.9mm/ LT50-70
5.2	IVU0033-10	1396	Tip Φ 1.0mm LT50-70; 喷嘴 Φ 1.0mm/ LT50-70
5.3	IVU0033-11		Tip Φ 1.1mm LT50-70; 喷嘴 Φ 1.1mm/ LT50-70
5.4	IVU0033-12	1395/L	Tip Φ 1.2mm LT50-70; 喷嘴 Φ 1.2mm/ LT50-70
6			Tip; 喷嘴
6.1	IVU0028-10		Flat tip Φ 1.0mm; 扁平喷嘴 Φ 1.0mm/ LT50-70
6.2	IVU0028-12		Flat tip Φ 1.2mm; 扁平喷嘴 Φ 1.2mm/ LT50-70
7			Tip; 喷嘴
7.1	IVU0064-10	1305	Conical tip Φ 1.0mm/LT50-70; 锥形喷嘴 Φ 1.0mm/ LT50-70
7.2	IVU0064-12		Conical tip Φ 1.2mm/LT50-70; 锥形喷嘴 Φ 1.2mm/ LT50-70
8			Tip; 喷嘴
8.1	IVU0035-98	1366	Extended tip Φ 0.98mm/LT50-70; 加长喷嘴 Φ 0.98mm/ LT50-70
8.2	IVU0018-10	1395	Extended tip Φ 1.0mm/LT50-70; 加长喷嘴 Φ 1.0mm/ LT50-70
8.3	IVU0018-11		Extended tip Φ 1.1mm/LT50-70; 加长喷嘴 Φ 1.1mm/ LT50-70
8.4	IVU0018-12		Extended tip Φ 1.2mm/LT50-70; 加长喷嘴 Φ 1.2mm/ LT50-70
9	IVF0002		Diffuser LT50-70; 分流器 LT50-70
10	IVB0018	1402	Electrode HF Plasma LT70; 等离子电极 LT70
11	IVB0019	1368	Extended electrode HF Plasma LT70; 加长等离子电极 LT70
12	IZN0766	3.065.204	Air tube/LT70; 导流管 LT70
13	IVZ0015	1071	Plasma torch head LT70; 等离子枪头 LT70
13a	IFT0707		"O"ring Φ 12.42x1.78mm in silicon red; O型圈 Φ 12.42x1.78mm/硅胶/红色
14	IGV0039		Plasma handle manual/CB50-70/Red; 等离子手柄/CB50-70/红色
15	IHJ0722		Protection part/Plasma/Yellow; 开关保护档片/等离子用/黄色
16	IHQ0070	185.0031	Trigger; 开关
17	IHJ0893		Joint/small/new type; 球节套件/小/新式
18			Cable assembly; 电缆组
18.1	IVN0627		Cable assembly/LT50-70/6m 1/8G; 电缆组/LT50-70/6m 1/8G
18.2	IVN0629		Cable assembly/LT50-70/6m 1/4G; 电缆组/LT50-70/6m 1/4G
18.3	IVN0625		Cable assembly/LT50-70/6m/M14x1; 电缆组/LT50-70/6m/M14x1
18.4	IVN0621		Cable assembly/LT50-70/6m/M16x1.5; 电缆组/LT50-70/6m/M16x1.5
18.5	IVN0628		Cable assembly/LT50-70/6m central adaptor; 电缆组/LT50-70/6m/中央插头
19	ICG6006	60368	Spanner for Plasma; 等离子枪扳手
20	IVZ0073	1349	Plasma torch head LTM70; 等离子枪头 LTM70
20a	IGV0016		Fiber glass position tube/LTM; 自动枪手柄 LTM
21			Cable assembly LTM; 电缆组 LTM
21.1	IVN0671		Cable assembly/LTM50-70 6m 1/8G; 电缆组/LTM50-70/6m 1/8G
21.2	IZT5687		Connecting adaptor 1/8G-1/4G; 转换接头 1/8G-1/4G
21.3	IZT5688		Connecting adaptor 1/8G-M14x1; 转换接头 1/8G-M14x1
21.4	IZT5689		Connecting adaptor 1/8G-M16x1.5; 转换接头 1/8G-M16x1.5
22	IZX0078		Central adaptor torch side Plasma 5 pins; 等离子中央插头/5针
23	ISM0029		Circle cutting attachment/LT70; 圆周切割附件 LT70

LT81/LTM81-A



WITH HIGH FREQUENCY
高频

1/4G

3/8G

M14X1

M16X1.5

20

MACHINE TORCH
自动枪

19a

19

21 Central adaptor
中央插头

22

Technical Data	技术参数
Current 额定电流	80 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	160LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	80 sec. recommended 推荐80秒
Standard Length 标准长度	6M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

LT81/LTM81-A



HAND TORCH

Code	Ref	Description
IVT6900	PA1400	Plasma cutting torch LT81/6m 3/8G; 等离子切割枪/LT81/6m 3/8G
IVT6901		Plasma cutting torch LT81/6m M14×1; 等离子切割枪/LT81/6m/M14×1
IVT6905		Plasma cutting torch LT81/6m M16×1.5; 等离子切割枪/LT81/6m/M16×1.5
IVT6907	PA1402	Plasma cutting torch LT81/6m central adaptor; 等离子切割枪/LT81/6m/中央插头
IVT6909	PA1404	Plasma cutting torch LT81/6m 1/4G; 等离子切割枪/LT81/6m 1/4G

MACHINE TORCH

Code	Ref	Description
IVT0630		Plasma cutting auto torch LTM81/6m 3/8G; 等离子自动切割枪/LTM81/6m 3/8G
IVT0636		Plasma cutting auto torch LTM81/6m central adaptor; 等离子自动切割枪/LTM81/6m/中央插头
IVT0706		Plasma cutting auto torch LTM81/6m 1/4G; 等离子自动切割枪/LTM81/6m/1/4G
IVT0707		Plasma cutting auto torch LTM81/6m M16×1.5; 等离子自动切割枪/LTM81/6m/M16×1.5
IVT0708		Plasma cutting auto torch LTM81/6m M14×1; 等离子自动切割枪/LTM81/6m/M14×1

Position	Code	Ref	Description
1	ISM0706	CV0201	Spacer for contact cutting/LT81; 隔离支架/接触切割 LT81
2	ISM0088	CV0033	Four pointed spacer/LT81; 四点支架 LT81
3	ISM0073	CV0028	Spacer spring LT81; 隔离环 LT81
4			Outside nozzle; 外喷嘴
4.1	IVS0665	PC0115	Outside nozzle LT81; 外喷嘴 LT81
4.2	IVS0665-01		Outside nozzle/maximum life LT81; 外喷嘴/长寿命 LT81
5			Tip; 喷嘴
5.1	IVU0605-10	PD0105-10	Tip Φ 1.0mm LT81; 喷嘴 Φ 1.0mm/LT81
5.2	IVU0605-11	PD0105-11	Tip Φ 1.1mm LT81; 喷嘴 Φ 1.1mm/LT81
5.3	IVU0605-12	PD0105-12	Tip Φ 1.2mm LT81; 喷嘴 Φ 1.2mm/LT81
6			Tip; 喷嘴
6.1	IVU0601-10	PD0106-10	Extended tip Φ 1.0mm LT81; 加长喷嘴 Φ 1.0mm/ LT81
6.2	IVU0601-12	PD0106-12	Extended tip Φ 1.2mm LT81; 加长喷嘴 Φ 1.2mm/ LT81
7	IVF0602	PE0107	Diffuser LT81; 分流器 LT81
8	IVB0604	PR0109	Electrode Plasma LT81; 等离子电极 LT81
9	IVB0665	PR0115	Air tube/LT81; 导流管 LT81
10	IZN0510	FH0560	Extended electrode Plasma LT81; 加长等离子电极 LT81
11	IZN0516	FH0561	Extended air tube/LT81; 加长导流管 LT81
12	IVZ0690		Plasma torch head LT81; 等离子枪头 LT81
12a	IFT0675	EA0125	*O*ring Φ 15.6x1.78mm in silicon; O型圈 Φ 15.6x1.78mm/硅胶
13	IGV0035		Plasma handle manual/A Series/Red; 等离子手工手柄/A系列/红色
14	IHJ0722		Protection part/Plasma/Yellow; 开关保护档片/等离子用/黄色
15	IHQ0070	185.0031	Trigger; 开关
16	IHJ0893		Joint/small/new type; 球节套件/小/新式
17			Cable assembly; 电缆组
17.1	IVN0687		Cable assembly/LT81/6m 1/4G; 电缆组/LT81/6m 1/4G
17.2	IVN0680		Cable assembly/LT81/6m 3/8G; 电缆组/LT81/6m 3/8G
17.3	IVN0681		Cable assembly/LT81/6m/M14x1; 电缆组/LT81/6m/M14x1
17.4	IVN0683		Cable assembly/LT81/6m/M16x1.5; 电缆组/LT81/6m/M16x1.5
17.5	IVN0689		Cable assembly/LT81/6m central adaptor; 电缆组/LT81/6m/中央插头
18	ICG6006		Spanner for Plasma; 等离子枪扳手
19	IVZ0670	PF0120	Plasma torch head LTM81; 等离子枪头 LTM81
19a	IGV0018	W0300144	Fiber glass position tube/LTM; 自动枪手柄 LTM
20			Cable assembly LTM; 电缆组 LTM
20.1	IVN0670		Cable assembly LTM81/6m 1/8G; 电缆组/LTM81/6m 1/8G
20.2	IZT5687		Connecting adaptor 1/8G-1/4G; 转换接头 1/8G-1/4G
20.3	IZT5686		Connecting adaptor 1/8G-3/8G; 转换接头 1/8G-3/8G
20.4	IZT5688		Connecting adaptor 1/8G-M14×1; 转换接头 1/8G-M14×1
20.5	IZT5689		Connecting adaptor 1/8G-M16×1.5; 转换接头 1/8G-M16×1.5
21	IZX0078	FY0023	Central adaptor torch side Plasma 5 pins; 等离子中央插头/5针
22	ISM0057	CV0052	Circle cutting attachment/LT81; 圆周切割附件 LT81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

LT100/LTM100-CB



WITH HIGH FREQUENCY
高频

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19a 20 21 22 23 24 25 26 26a 27 28 29

MACHINE TORCH
自动枪

26a 26 25 28 Central adaptor
中央插头 29

1/8G
1/4G
M14X1
M16X1.5

Technical Data	技术参数
Current 额定电流	100 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	180LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	100sec. recommended 推荐100秒
Standard Length 标准长度	6M

LT100/LTM100-CB



HAND TORCH

Code	Ref	Description
IVT6850		Plasma cutting torch LT100/6m 1/8G; 等离子切割枪/LT100/6m 1/8G
IVT6856		Plasma cutting torch LT100/6m 1/4G; 等离子切割枪/LT100/6m 1/4G
IVT6858		Plasma cutting torch LT100/6m M14×1; 等离子切割枪/LT100/6m/M14×1
IVT6859		Plasma cutting torch LT100/6m M16×1.5; 等离子切割枪/LT100/6m/M16×1.5
IVT6857	01251LTR	Plasma cutting torch LT100/6m central adaptor; 等离子切割枪/LT100/6m/中央插头

MACHINE TORCH

Code	Ref	Description
IVT6761		Plasma cutting auto torch LTM100/6m 1/8G; 等离子自动切割枪/LTM100/6m 1/8G
IVT6762		Plasma cutting auto torch LTM100/6m M14×1; 等离子自动切割枪/LTM100/6m/M14×1
IVT6763	W0400034	Plasma cutting auto torch LTM100/6m M16×1.5; 等离子自动切割枪/LTM100/6m/M16×1.5
IVT6765	01452	Plasma cutting auto torch LTM100/6m central adaptor; 等离子自动切割枪/LTM100/6m/中央插头
IVT6766		Plasma cutting auto torch LTM100/6m 1/4G; 等离子自动切割枪/LTM100/6m 1/4G

Position	Code	Ref	Description
1	ISM0069	W0300177	Four pointed spacer/LT100-141;四点支架 LT100-141
2	ISM0067	1408 / W0300131	Double pointed spacer/LT100-141;两点支架 LT100-141
3	ISM0066	W0300130	Spacer spring LT100-151;隔离环 LT100-151
4	IVS0082	1386 / W0300130	Outside nozzle LT100;外喷嘴 LT100
5			Tip;喷嘴
5.1	IVU0071-11	1371 / W0300125	Tip Φ 1.1mm LT100-150;喷嘴 Φ 1.1mm/ LT100-150
5.2	IVU0071-13	1372 / W0300174	Tip Φ 1.3mm LT100-150;喷嘴 Φ 1.3mm/ LT100-150
5.3	IVU0071-16	1373 / W0300175	Tip Φ 1.6mm LT100-150;喷嘴 Φ 1.6mm/ LT100-150
6	ISM0099	W0300184	Locking nut;锁紧螺母
7	ISM0083	W0300180	Spacer for contact cutting/LT100-150;隔离支架/接触切割 LT100-150
8	IVS0083	W0300138	Contact nozzle retaining cap/LT100;接触式外喷嘴 LT100
9			Tip;喷嘴
9.1	IVU0073-13	W0300135	Flat tip Φ 1.35mm/LT100-150;扁平喷嘴Φ1.35mm/LT100-150
9.2	IVU0073-16	W0300175	Flat tip Φ 1.6mm/LT100-150;扁平喷嘴Φ1.6mm/LT100-150
10	IVF0004	1377 / W0300124	Diffuser LT100-150;分流器 LT100-150
11	IVB0089	1376 / W0300123	Electrode HF LT100-150;等离子电极 HF/LT100-150
12	IZN0769	W0300122	Air tube/LT100;导流管 LT100
13	ISM0003	W0300182	Shield cap hand tip (Max 50A)/LT100-151;切割保护帽(最大50A) LT100-151
14	ISM0004	W0300183	Spacer for contact cutting hand tip/LT100-151;长接触切割保护帽/LT100-151
15			Tip;喷嘴
15.1	IVU0075-13	W0300178	Extended tip Φ 1.35mm/LT100-150;加长喷嘴 Φ 1.35mm/ LT100-150
15.2	IVU0075-16	W0300179	Extended tip Φ 1.6mm/LT100-150;加长喷嘴 Φ 1.6mm/ LT100-150
15.3	IVU0075-18		Extended tip Φ 1.8mm/LT100-150;加长喷嘴 Φ 1.8mm/ LT100-150
15.4	IVU0080-11	1369 / W0300134	Contact extended tip 50A/LT100-150;接触加长喷嘴 50A/LT100-150
16	IVB0095	1517 / W0300133	Extended electrode HF Plasma LT100-150;加长等离子电极 HF/LT100-150
17	IZN0762		Extended air tube/LT100;加长导流管 LT100
18	IVF9006		Front insulator/LT100-101;枪颈前端绝缘圈 LT100-101
19	IVZ0025		Plasma torch head LT100;等离子枪头 LT100
19a	IFT0689	1398 / W0300121	*O*ring LT100;O型圈 LT100
20	IGV0035		Plasma handle manual/A Series/Red;等离子手工手柄/A系列/红色
21	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
22	IHQ0070	185.0031	Trigger;开关
23	IHJ0894		Joint/big/new type;球节套件/大/新式
24			Cable assembly;电缆组
24.1	IVN0622		Cable assembly/LT100-101/6m 1/8G;电缆组/LT100-101/6m 1/8G
24.2	IVN0639		Cable assembly/LT100-101/6m 1/4G;电缆组/LT100-101/6m 1/4G
24.3	IVN0633		Cable assembly/LT100-101/6m/M14x1;电缆组/LT100-101/6m/M14x1
24.4	IVN0640		Cable assembly/LT100-101/6m/M16x1.5;电缆组/LT100-101/6m/M16x1.5
24.5	IVN0631		Cable assembly/LT100-101/6M/central adaptor;电缆组/LT100-101/6m/中央插头
25	ICG6006		Spanner for Plasma;等离子枪扳手
26	IVZ0082	W0300143	Plasma torch head LTM100;等离子枪头 LTM100
26a	IGV0016	W0300144	Fiber glass position tube/LTM;自动枪手柄 LTM
27			Cable assembly LTM;电缆组 LTM
27.1	IVN0679		Cable assembly LTM100-101 6m 1/8G;电缆组/LTM100-101/6m 1/8G
27.2	IZT5687		Connecting adaptor 1/8G-1/4G;转换接头1/8G-1/4G
27.3	IZT5688		Connecting adaptor 1/8G-M14×1;转换接头1/8G-M14×1
27.4	IZT5689		Connecting adaptor 1/8G-M16×1.5;转换接头1/8G-M16×1.5
28	IZX0078		Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
29	ISM0077	169	Circle cutting attachment/LT100-151;圆周切割附件 LT100-151

LT101/LTM101-A



WITH HIGH FREQUENCY
高频

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 17a 17b 18 19 20 21 22 23 24 24a 25 26 27

MACHINE TORCH
自动枪

1/8G
1/4G
M14X1
M16X1.5

25

26 Central adaptor
中央插头

27

Technical Data	技术参数
Current 额定电流	100 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	180LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	100sec. recommended 推荐100秒
Standard Length 标准长度	6M

LT101/LTM101-A



HAND TORCH

Code	Ref	Description
IVT6950	PA1450	Plasma cutting torch LT101/6m M14×1; 等离子切割枪/LT101/6m/M14×1
IVT6956		Plasma cutting torch LT101/6m 3/8G; 等离子切割枪/LT101/6m 3/8G
IVT6957	PA1452	Plasma cutting torch LT101/6m central adaptor; 等离子切割枪/LT101/6m/中央插头
IVT6958		Plasma cutting torch LT101/6m M16×1.5; 等离子切割枪/LT101/6m/M16×1.5
IVT6959		Plasma cutting torch LT101/6m 1/4G; 等离子切割枪/LT101/6m 1/4G

MACHINE TORCH

Code	Ref	Description
IVT0660	PA0110	Plasma cutting auto torch LTM101/6m M14×1; 等离子自动切割枪/LTM101/6m/M14×1
IVT0666	PA0111	Plasma cutting auto torch LTM101/6m central adaptor; 等离子自动切割枪/LTM101/6m/中央插头
IVT0681		Plasma cutting auto torch LTM101/6m 1/4G; 等离子自动切割枪/LTM101/6m 1/4G
IVT0682		Plasma cutting auto torch LTM101/6m 3/8G; 等离子自动切割枪/LTM101/6m 3/8G
IVT0683		Plasma cutting auto torch LTM101/6m M16×1.5; 等离子自动切割枪/LTM101/6m/M16×1.5

Position	Code	Ref	Description
1	ISM0069	CV0014	Four pointed spacer/LT100-150;四点支架 LT100-150
2	ISM0067	CV0012	Double pointed spacer/LT100-150;两点支架 LT100-150
3	ISM0066	CV0011	Spacer spring LT100-150;隔离环 LT100-150
4	IVS0666	PC0111	Outside nozzle LT101;外喷嘴 LT101
5	ISM0084	CV0039	Four point crown shield with insulator/LT101-141;四点支架/带绝缘环 LT101-141
6	ISM0078	CV0023	Spacer for contact cutting/LT101-141;隔离支架/接触切割 LT101-141
7	IVS0680	PC0130	Contact nozzle retaining cap/LT101;接触式外喷嘴 LT101
8			Tip;喷嘴
8.1	IVU0606-11	PD0101-11	Tip Φ 1.1mm LT101-141;喷嘴 Φ 1.1mm/ LT101-141
8.2	IVU0606-14	PD0101-14	Tip Φ 1.4mm LT101-141;喷嘴 Φ 1.4mm/ LT101-141
8.3	IVU0606-17	PD0101-17	Tip Φ 1.7mm LT101-141;喷嘴 Φ 1.7mm/ LT101-141
9	IVF0606	PE0101	Diffuser LT101-141;分流器 LT101-141
10	IVB0606	PR0101	Electrode Plasma LT101-141;等离子电极 LT101-141
11	IZN0769		Air tube/LT100-101;导流管 LT100-101
12	ISM0099		Locking nut;锁紧螺母
13	ISM0003	CV0008	Contact cutting attachment/LT101-151;接触切割保护帽 LT100-151
14	ISM0004	CV0009	Long contact cutting attachment/LT101-151;长接触切割保护帽 LT100-151
15			Tip;喷嘴
15.1	IVU0662-14	PD0117-14	Extended tip Φ 1.4mm/LT101-151;加长喷嘴 Φ 1.4mm/ LT101-151
15.2	IVU0662-17	PD0117-17	Extended tip Φ 1.7mm/LT101-151;加长喷嘴 Φ 1.7mm/ LT101-151
15.3	IVU0666		Extended tip 50A/LT101-151;加长喷嘴 50A/LT101-151
16	IVB0661	PR0116	Extended electrode Plasma LT101;加长等离子电极 LT101
17	IVZ0695		Plasma torch head LT101;等离子枪头 LT101
17a	IFT0686	EA0131	"O"ring Φ 18.77x1.78mm in silicon;O型圈 Φ 18.77x1.78mm/硅胶
17b	IVF9006		Front insulator/LT101;枪颈前端绝缘圈 LT101
18	IGV0035		Plasma handle manual/A Series/Red;等离子手工手柄/A系列/红色
19	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
20	IHQ0070	185.0031	Trigger;开关
21	IHJ0894		Joint/big/new type;球节套件/大/新式
22			Cable assembly;电缆组
22.1	IVN0639		Cable assembly/LT100-101/6M 1/4G;电缆组/LT100-101/6m 1/4G
22.2	IVN0637		Cable assembly/LT100-101/6M 3/8G;电缆组/LT100-101/6m 3/8G
22.3	IVN0633		Cable assembly/LT100-101/6M/M14x1;电缆组/LT100-101/6m/M14x1
22.4	IVN0640		Cable assembly/LT100-101/6M/M16x1.5;电缆组/LT100-101/6m/M16x1.5
22.5	IVN0631		Cable assembly/LT100-101/6M/central adaptor; 电缆组/LT100-101/6m/中央插头
23	ICG6006		Spanner for Plasma;等离子枪扳手
24	IVZ0665		Plasma torch head LTM101;等离子枪头 LTM101
24a	IGV0016	W0300144	Fiber glass position tube/LTM;自动枪手柄 LTM
25			Cable assembly LTM;电缆组 LTM
25.1	IVN0679		Cable assembly LTM100-101 6m 1/8G;电缆组/LTM100-101/6m 1/8G
25.2	IZT5687		Connecting adaptor 1/8G-1/4G;转换接头1/8G-1/4G
25.3	IZT5686		Connecting adaptor 1/8G-3/8G;转换接头1/8G-3/8G
25.4	IZT5688		Connecting adaptor 1/8G-M14×1;转换接头1/8G-M14×1
25.5	IZT5689		Connecting adaptor 1/8G-M16×1.5;转换接头1/8G-M16×1.5
26	IZX0078	FY0023	Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
27	ISM0077	CV0022	Circle cutting attachment/LT100-151;圆周切割附件 LT100-151

LT141/LTM141-A



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

19a

20

21

22

23

24

25

26

26a

27

28

29

WITH HIGH FREQUENCY

高频

MACHINE TORCH

自动枪

1/4G

3/8G

M14X1

M16X1.5

Technical Data

技术参数

Current 额定电流	140 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	220LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	140 sec. recommended 推荐140秒
Standard Length 标准长度	6M

-----11-----

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

LT141/LTM141-A

HAND TORCH

Code	Ref	Description	Code	Ref.1	Description
IVT6507	PA1502	Plasma cutting torch LT141/6m 1/4G; 等离子切割枪LT141/6m/1/4G	IVT6508		Plasma cutting torch LT141/12m 1/4G; 等离子切割枪LT141/12m/1/4G
IVT6501		Plasma cutting torch LT141/6m 3/8G; 等离子切割枪LT141/6m/3/8G	IVT6502		Plasma cutting torch LT141/12m 3/8G; 等离子切割枪LT141/12m/3/8G
IVT6500	PA1500	Plasma cutting torch LT141/6m M14x1; 等离子切割枪LT141/6m/M14x1	IVT6506	PA1501	Plasma cutting torch LT141/12m M14x1; 等离子切割枪LT141/12m/M14x1
IVT6504		Plasma cutting torch LT141/6m M16x1.5; 等离子切割枪LT141/6m/M16x1.5	IVT6560		Plasma cutting torch LT141/12m M16x1.5; 等离子切割枪LT141/12m/M16x1.5
IVT6509	PA1504	Plasma cutting torch LT141/6m central adaptor; 等离子切割枪LT141/6m/中央插头	IVT6505	PA1505	Plasma cutting torch LT141/12m central adaptor; 等离子切割枪LT141/12m/中央插头

MACHINE TORCH

Code	Ref	Description	Code	Ref	Description
IVT0603		Plasma cutting atuo torch LTM141/6m 1/4G; 等离子自动切割枪LTM141/6m/3/8G	IVT0601		Plasma cutting atuo torch LTM141/12m 1/4G; 等离子自动切割枪LTM141/12m/1/4G
IVT0605		Plasma cutting atuo torch LTM141/6m 3/8G; 等离子自动切割枪LTM141/6m/1/4G	IVT0604		Plasma cutting atuo torch LTM141/12m 3/8G; 等离子自动切割枪LTM141/12m/3/8G
IVT0608	PA0103	Plasma cutting atuo torch LTM141/6m M14x1; 等离子自动切割枪LTM141/6m/M14x1	IVT0609	PA0104	Plasma cutting atuo torch LTM141/12m M14x1; 等离子自动切割枪LTM141/12m/M14x1
IVT0695	PA0145	Plasma cutting atuo torch LTM141/6m central adaptor; 等离子自动切割枪LTM141/6m/中央插头	IVT0691	PA0146	Plasma cutting atuo torch LTM141/12m central adaptor; 等离子自动切割枪LTM141/12m/中央插头
IVT0697		Plasma cuttin atuo torch LTM141/6m M16x1.5; 等离子自动切割枪LTM141/6m/M16x1.5	IVT0698		Plasma cuttin atuo torch LTM141/12m M16x1.5; 等离子自动切割枪LTM141/12m/M16x1.5

Position	Code	Ref	Description
1	ISM0068	CV0013	Gouging spacer/LT141-150;弧口凿支架 LT141-150
2	ISM0069	CV0014	Four pointed spacer/LT100-150;四点支架 LT100-150
3	ISM0067	CV0012	Double pointed spacer/LT100-150;两点支架 LT100-150
4	ISM0066	CV0011	Spacer spring LT100-150;隔离环 LT100-150
5	IVS0607	PC0102	Outside nozzle LT141;外喷嘴 LT141
6	ISM0084	CV0039	Four point crown shield with insulator/LT101-141;四点支架/带绝缘环 LT101-141
7	ISM0078	CV0023	Spacer for contact cutting/LT101-141;隔离支架/接触切割 LT101-141
8	IVS0686	PC0131	Outside nozzle LT141-151;外喷嘴 LT141-151
9			Tip;喷嘴
9.1	IVU0606-11	PD0101-11	Tip Φ 1.1mm/ LT101-141;喷嘴 Φ 1.1mm/ LT101-141
9.2	IVU0606-14	PD0101-14	Tip Φ 1.4mm/ LT101-141;喷嘴 Φ 1.4mm/ LT101-141
9.3	IVU0606-17	PD0101-17	Tip Φ 1.7 mm/LT101-141;喷嘴 Φ 1.7mm/ LT101-141
9.4	IVU0606-19	PD0101-19	Tip Φ 1.9mm/ LT101-141;喷嘴 Φ 1.9mm/ LT101-141
10	IVF0606	PE0101	Diffuser LT101-141;分流器 LT101-141
11	IVB0606	PR0101	Electrode Plasma LT101-141;等离子电极 LT101-141
12	IZN0768		Air tube/LT141-151;导流管 LT101-141
13	ISM0099		Locking nut;锁紧螺母
14	ISM0003	CV0008	Contact cutting attachment/LT100-151;接触切割保护帽 LT100-151
15	ISM0004	CV0009	Long contact cutting attachment/LT100-151;长接触切割保护帽 LT100-151
16			Tip;喷嘴
16.1	IVU0662-14	PD0117-14	Extended tip Φ 1.4mm/LT101-151;加长喷嘴 Φ 1.4mm/ LT101-151
16.2	IVU0662-17	PD0117-17	Extended tip Φ 1.7mm/LT101-151;加长喷嘴 Φ 1.7mm/ LT101-151
16.3	IVU0662-19	PD0117-19	Extended tip Φ 1.9mm/LT101-151;加长喷嘴 Φ 1.9mm/ LT101-151
16.4	IVU0666	PD0111	Extended tip 50A/LT101-151;加长喷嘴 50A/LT101-151
17	IVF0608	PE0103	Diffuser LT151;分流器 LT151
18	IVB0661	PR0116	Extended electrode Plasma LT101;加长等离子电极 LT101
19	IVZ0655		Plasma torch head LT141;等离子枪头 LT141
19a	IFT0686	EA0131	*O*ring Φ 18.77x1.78mm in silicon;O型圈 Φ 18.77x1.78mm/硅胶
19b	IVF9007		Front insulator/LT141-151;枪颈前端绝缘圈 LT141-151
20	IGV0035		Plasma handle manual/A Series/Red;等离子手工手柄/A系列/红色
21	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
22	IHQ0070	185.0031	Trigger;开关
23	IHJ0894		Joint/big/new type;球节套件/大/新式
24			Cable assembly;电缆组
24.1	IVN0691		Cable assembly/LT141-151/6m 1/4G;电缆组/LT141-151/6m 1/4G
24.2	IVN0693		Cable assembly/LT141-151/6m 3/8G;电缆组/LT141-151/6m 3/8G
24.3	IVN0697		Cable assembly/LT141-151/6m/M14x1;电缆组/LT141-151/6m/M14x1
24.4	IVN0650		Cable assembly/LT141-151/6m/M16x1.5;电缆组/LT141-151/6m/M16x1.5
24.5	IVN0699		Cable assembly LT141-151 6m central adaptor;电缆组/LT141-151/6m/中央插头
25	ICG6006		Spanner for Plasma;等离子枪扳手
26	IVZ0607		Plasma torch head LTM141;等离子枪头 LTM141
26a	IGV0016	W0300144	Fiber glass position tube/LTM;自动枪手柄 LTM
27			Cable assembly LTM;电缆组 LTM
27.1	IVN0677		Cable assembly LTM141-151/ 6m 1/8G;电缆组/LTM141-151/6m 1/8G
27.2	IZT5687		Connecting adaptor 1/8G-1/4G;转换接头1/8G-1/4G
27.3	IZT5686		Connecting adaptor 1/8G-3/8G;转换接头1/8G-3/8G
27.4	IZT5688		Connecting adaptor 1/8G-M14x1;转换接头1/8G-M14x1
27.5	IZT5689		Connecting adaptor 1/8G-M16x1.5;转换接头1/8G-M16x1.5
28	IZX0078	FY0023	Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
29	ISM0077	CV0022	Circle cutting attachment/LT100-151;圆周切割附件LT100-151

-----12-----

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

LT150/LTM150-CB



WITH HIGH FREQUENCY
高频

1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 19a 19b 20 21 22 23 24 25 26 26a 28 29

1/8G
1/4G
M14X1
M16X1.5

MACHINE TORCH
自动枪

Central adaptor
中央插头

Technical Data	技术参数
Current 额定电流	150 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	220LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	150sec. recommended 推荐150秒
Standard Length 标准长度	6M

LT150/LTM150-CB



HAND TORCH

Code	Ref	Description	Code	Ref	Description
IVT6820		Plasma cutting torch LT150/6m 1/8G; 等离子切割枪LT150/6m 1/8G	IVT6830		Plasma cutting torch LT150/12m 1/8G; 等离子切割枪LT150/12m 1/8G
IVT6826		Plasma cutting torch LT150/6m 1/4G; 等离子切割枪LT150/6m 1/4G	IVT6836		Plasma cutting torch LT150/12m 1/4G; 等离子切割枪LT150/12m 1/4G
IVT6827	1576	Plasma cutting torch LT150/6m central adaptor; 等离子切割枪LT150/6m中央插头	IVT6837		Plasma cutting torch LT150/12m central adaptor; 等离子切割枪LT150/12m中央插头
IVT6828		Plasma cutting torch LT150/6m M16×1.5; 等离子切割枪LT150/6m/M16×1.5	IVT6838		Plasma cutting torch LT150/12m M16×1.5; 等离子切割枪LT150/12m/M16×1.5
IVT6829		Plasma cutting torch LT150/6m M14×1; 等离子切割枪LT150/6m/M14×1	IVT6839		Plasma cutting torch LT150/12m M14×1; 等离子切割枪LT150/12m/M14×1

MACHINE TORCH

Code	Ref	Description	Code	Ref	Description
IVT6731		Plasma cutting atuo torch LTM150/6m M16×1.5; 等离子自动切割枪LTM150/6m/M16×1.5	IVT6881		Plasma cutting atuo torch LTM150/12m M16×1.5; 等离子自动切割枪LTM150/12m/M16×1.5
IVT6735	1577	Plasma cutting atuo torch LTM150/6m central adaptor; 等离子自动切割枪LTM150/6m中央插头	IVT6885		Plasma cutting atuo torch LTM150/12m central adaptor; 等离子自动切割枪LTM150/12m中央插头
IVT6737		Plasma cutting atuo torch LTM150/6m 1/4G; 等离子自动切割枪LTM150/6m 1/4G	IVT6887		Plasma cutting atuo torch LTM150/12m 1/4G; 等离子自动切割枪LTM150/12m 1/4G
IVT6738		Plasma cutting atuo torch LTM150/6m M14×1; 等离子自动切割枪LTM150/6m/M14×1	IVT6888		Plasma cutting atuo torch LTM150/12m M14×1; 等离子自动切割枪LTM150/12m/M14×1
IVT6739	1529	Plasma cutting atuo torch LTM150/6m 1/8G; 等离子自动切割枪LTM150/6m 1/8G	IVT6889		Plasma cutting atuo torch LTM150/12m 1/8G; 等离子自动切割枪LTM150/12m 1/8G

Position	Code	Ref	Description
1	ISM0068	1406	Gouging spacer/LT141-150;弧口凿支架 LT141-150
2	ISM0069	W0300177	Four pointed spacer/LT101-150;四点支架 LT101-141
3	ISM0067	1408 / W0300131	Double pointed spacer/LT101-150;两点支架 LT101-141
4	ISM0066		Spacer spring/LT100-150;隔离环 LT100-150
5	IVS0007	1389	Outside nozzle LT150;外喷嘴 LT150
6			Tip;喷嘴
6.1	IVU0071-11	1371	Tip Φ 1.1mm LT100-150;喷嘴 Φ 1.1mm/LT100-150
6.2	IVU0071-13	1372	Tip Φ 1.35mm LT100-150;喷嘴 Φ 1.35mm/LT100-150
6.3	IVU0071-16	1373	Tip Φ 1.6mm LT100-150;喷嘴 Φ 1.6mm/LT100-150
6.4	IVU0071-18	1374	Tip Φ 1.8mm LT100-150;喷嘴 Φ 1.8mm/LT100-150
7	ISM0099	W0300184	Locking nut;锁紧螺母
8	ISM0083	W0300180	Spacer for contact cutting/LT100-150;隔离支架/接触切割 LT101-141
9	IVS0089		Contact cutting nozzle LT150;接触式外喷嘴 LT150
10			Tip;喷嘴
10.1	IVU0073-14	W0300135	Flat tip Φ 1.35mm/LT100-150;喷嘴 Φ 1.35mm/LT100-150
10.2	IVU0073-16	W0300137	Flat tip Φ 1.6mm/LT100-150;喷嘴 Φ 1.6mm/LT100-150
10.3	IVU0073-18	51412	Flat tip Φ 1.8mm/LT100-150;喷嘴 Φ 1.8mm/LT100-150
11	IVF0004	1377 / W0300124	Diffuser LT100-150;分流器 LT100-150
12	IVB0089	1376 / W0300123	Electrode HF LT100-150;等离子电极/HF/LT100-150
13	IZN0768	1378	Air tube LT141-151;导流管 LT141-151
14	ISM0003	W0300182	Contact cutting attachment/LT100-150;接触切割保护帽 LT100-150
15	ISM0004	W0300183	Long contact cutting attachment/LT100-150;长接触切割保护帽 LT100-150
16			Tip;喷嘴
16.1	IVU0075-14	W0300178	Extended tip Φ 1.4mm/LT100-150;喷嘴 Φ 1.4mm/LT100-150
16.2	IVU0075-16	W0300179	Extended tip Φ 1.6mm/LT100-150;喷嘴 Φ 1.6mm/LT100-150
16.3	IVU0075-18		Extended tip Φ 1.8mm/LT100-150;喷嘴 Φ 1.8mm/LT100-150
16.4	IVU0080-11	1369 / W0300134	Contact Extended tip 50A/LT100-150;接触加长喷嘴 50A/LT100-150
17	IVB0095	1517 / W0300133	Extended electrode HF Plasma LT100-150;加长等离子电极 HF/LT100-150
18	IZN0764		Extended air tube/LT150;加长导流管 LT150
19	IVZ0030		Plasma torch head/LT150等离子枪头 LT150
19a	IFT0689	1398 / W0300121	"O"ring LT150;O型圈 LT150
19b	IVF9007		Front insulator LT141-151;枪颈前端绝缘圈 LT141-151
20	IGV0035		Plasma handle manual/A Series/Red;等离子手工手柄/A系列/红色
21	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
22	IHQ0070	185.0031	Trigger;开关
23	IHJ0894		Joint/big/new type;球节套件/大/新式
24			Cable assembly;电缆组
24.1	IVN0690		Cable assembly/LT141-151/6m 1/8G;电缆组/LT141-151/6m 1/8G
24.2	IVN0691		Cable assembly/LT141-151/6m 1/4G;电缆组/LT141-151/6m 1/4G
24.3	IVN0697		Cable assembly/LT141-151/6m/M14×1;电缆组/LT141-151/6m/M14×1
24.4	IVN0650		Cable assembly/LT141-151/6m/M16×1.5;电缆组/LT141-151/6m/M16×1.5
24.5	IVN0699		Cable assembly/LT141-151/6m central adaptor;电缆组/LT141-151/6m/中央插头
25	ICG6006		Spanner for Plasma;等离子枪扳手
26	IVZ0089	1354	Plasma torch head LTM150;等离子枪头 LTM150
26a	IGV0016		Fiber glass position tube/LTM;自动枪手柄 LTM
27			Cable assembly LTM;电缆组 LTM
27.1	IVN0677		Cable assembly LTM141-151 6m 1/8G;电缆组/LTM141-151/6m 1/8G
27.2	IZT5687		Connecting adaptor 1/8G-1/4G;转换接头1/8G-1/4G
27.3	IZT5688		Connecting adaptor 1/8G-M14×1;转换接头1/8G-M14×1
27.4	IZT5689		Connecting adaptor 1/8G-M16×1.5;转换接头1/8G-M16×1.5
28	IZX0078		Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
29	ISM0077	169	Circle cutting attachment/LT100-151;圆周切割附件 LT100-151

LT151/LTM151-A



WITH HIGH FREQUENCY
高频

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 17a 17b 18 19 20 21 22 23 24 24a 25 26 27

MACHINE TORCH
自动枪

24 24a 26 27

1/8G
1/4G
M14X1
M16X1.5

Technical Data	技术参数
Current 额定电流	150 Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	220LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	150sec. recommended 推荐150秒
Standard Length 标准长度	6M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

LT151/LTM151-A



HAND TORCH

Code	Ref	Description	Code	Ref	Description
IVT6550	PA1550	Plasma cutting torch LT151/6m M14×1; 等离子切割枪LT151/6m/M14×1	IVT6556		Plasma cutting torch LT151/12m M14×1; 等离子切割枪LT151/12m/M14×1
IVT6551		Plasma cutting torch LT151/6m 3/8G; 等离子切割枪LT151/6m 3/8G	IVT6552		Plasma cutting torch LT151/12m 3/8G; 等离子切割枪LT151/12m 3/8G
IVT6553		Plasma cutting torch LT151/6m M16×1.5; 等离子切割枪LT151/6m/M16×1.5	IVT6554		Plasma cutting torch LT151/12m M16×1.5; 等离子切割枪LT151/12m/M16×1.5
IVT6557		Plasma cutting torch LT151/6m 1/4G; 等离子切割枪LT151/6m 1/4G	IVT6558		Plasma cutting torch LT151/12m 1/4G; 等离子切割枪LT151/12m 1/4G
IVT6559	PA1554	Plasma cutting torch LT151/6m central adaptor; 等离子切割枪LT151/6m/中央插头	IVT6555		Plasma cutting torch LT151/12m central adaptor; 等离子切割枪LT151/12m/中央插头

MACHINE TORCH

Code	Ref	Description	Code	Ref	Description
IVT0759		Plasma cutting auto torch LTM151/6m 1/4G; 等离子自动切割枪LT151/6m 1/4G	IVT0755		Plasma cutting auto torch LTM151/12m 1/4G; 等离子自动切割枪LT151/12m 1/4G
IVT0751		Plasma cutting auto torch LTM151/6m 3/8G; 等离子自动切割枪LT151/6m 3/8G	IVT0752		Plasma cutting auto torch LTM151/12m 3/8G; 等离子自动切割枪LT151/12m 3/8G
IVT0672	PA0127	Plasma cutting auto torch LTM151/6m M14×1; 等离子自动切割枪LT151/6m/M14×1	IVT0673		Plasma cutting auto torch LTM151/12m M14×1; 等离子自动切割枪LT151/12m/M14×1
IVT0753		Plasma cutting auto torch LTM151/6m M16×1.5; 等离子自动切割枪LT151/6m/M16×1.5	IVT0754		Plasma cutting auto torch LTM151/12m M16×1.5; 等离子自动切割枪LT151/12m/M16×1.5
IVT0757		Plasma cutting auto torch LTM151/6m central adaptor; 等离子自动切割枪LT151/6m/中央插头	IVT0758		Plasma cutting auto torch LTM151/12m central adaptor; 等离子自动切割枪LT151/12m/中央插头

Position	Code	Ref	Description
1	ISM0059		Gouging spacer/LT151;弧口凿支架 LT151
2	ISM0094		Spacer spring for ISM0093;隔离环/配合ISM0093
3	ISM0093		Spring holder protection nut;隔离环固定保护螺母
4	IVS0686	PC0131	Outside nozzle LT141-151;外喷嘴 LT141-151
5	ISM6605	CV1105	Spacer/LT151;隔离环/LT151
6	IHJ0684		Nozzle shield/LT151;外喷嘴保护帽/LT151
7	IVS0670	PC0120	Outside nozzle LT151;外喷嘴/LT151
8			Tip;喷嘴
8.1	IVU0604-14	PD0109-14	Tip Φ 1.4mm LT151;喷嘴 Φ 1.4mm/LT151
8.2	IVU0604-16	PD0109-16	Tip Φ 1.6mm LT151;喷嘴 Φ 1.6mm/LT151
8.3	IVU0604-18	PD0109-18	Tip Φ 1.8mm LT151;喷嘴 Φ 1.8mm/LT151
8.4	IVU0604-30	PD0109-30	Tip Φ 3.0mm LT151;喷嘴 Φ 3.0mm/LT151
9	IVF0608	PE0103	Diffuser LT151;分流器 LT151
10	IVB0666	PR0111	Electrode Plasma LT151;等离子电极 LT151
11	IZN0768		Air tube/LT141-151;导流管 LT141-151
12	ISM0099		Locking nut;锁紧螺母
13	ISM0003	CV0008	Contact cutting attachment/LT100-151;接触切割保护帽 LT100-151
14	ISM0004	CV0009	Long contact cutting attachment/LT100-151;长接触切割保护帽 LT100-151
15			Tip;喷嘴
15.1	IVU0662-14	PD0117-14	Extended tip Φ 1.4mm/LT101-151;加长喷嘴 Φ 1.4mm/LT101-151
15.2	IVU0662-17	PD0117-17	Extended tip Φ 1.7mm/LT101-151;加长喷嘴 Φ 1.7mm/LT101-151
15.3	IVU0662-19	PD0117-19	Extended tip Φ 1.9mm/LT101-151;加长喷嘴 Φ 1.9mm/LT101-151
15.4	IVU0666	PD0111	Extended tip 50A/LT101-151;加长喷嘴50A/LT101-151
16	IVB0661	PR0116	Extended electrode Plasma LT101-151;加长等离子电极 LT101-151
17	IVZ0610		Plasma torch head LT151;等离子枪头 LTM151
17a	IFT0686	EA0131	"O"ring Φ 18.77 x 1.78mm in silicon;O型圈 Φ 18.77x1.78mm/硅胶
17b	IVF9007		Front insulator/LT141-151;枪颈前端绝缘圈 LT141-151
18	IGV0035		Plasma handle manual/A Series/Red;等离子手柄手柄/A系列/红色
19	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
20	IHQ0070	185.0031	Trigger;开关
21	IHJ0894		Joint/big/new type;球节套件/大/新式
22			Cable assembly;电缆组
22.1	IVN0691		Cable assembly/LT141-151/6M 1/4G;电缆组/LT141-151/6m 1/4G
22.2	IVN0693		Cable assembly/LT141-151/6M 3/8G;电缆组/LT141-151/6m 3/8G
22.3	IVN0697		Cable assembly/LT141-151/6M/M14X1;电缆组/LT141-151/6m/M14×1
22.4	IVN0650		Cable assembly/LT141-151/6M/M16X1.5;电缆组/LT141-151/6m/M16×1.5
22.5	IVN0699		Cable assembly/LT141-151/6M central adaptor;电缆组/LT141-151/6m/中央插头
23	ICG6006		Spanner for Plasma;等离子枪扳手
24	IVZ0666	PF0111	Plasma torch head LTM150;等离子枪头 LTM151
24a	IGV0016		Fiber glass position tube/LTM;自动枪手柄 LTM
25			Cable assembly LTM;电缆组 LTM
25.1	IVN0677		Cable assembly LTM141-151 6m 1/8G;电缆组/LTM141-151/6m 1/8G
25.2	IZT5687		Connecting adaptor 1/8G-1/4G;转换接头1/8G-1/4G
25.3	IZT5686		Connecting adaptor 1/8G-3/8G;转换接头1/8G-3/8G
25.4	IZT5688		Connecting adaptor 1/8G-M14×1;转换接头1/8G-M14×1
25.5	IZT5689		Connecting adaptor 1/8G-M16×1.5;转换接头1/8G-M16×1.5
26	IZX0078	FY0023	Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
27	ISM0077	CV0022	Circle cutting attachment/LT100-151;圆周切割附件 LT100-151

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

1

2

3

4

5

6

7

8

9

10

12

13

WITH HIGH FREQUENCY
高频

1/4G

3/8G

M14X1

M16X1.5

11

Central adaptor
中央插头

Technical Data 技术参数	
Current 额定电流	80Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	220LPM
Ignition 引弧方式	HF 高频
Post Flow 气体延时	80 sec. recommended 推荐80秒
Standard Length 标准长度	6M

HAND TORCH

Code	Ref	Description
IVT0647		Plasma Cutting Torch/P80/10mmq/5m CENTER ADAPTOR; 等离子切割枪/P80/10mmq/5m 中央插头
IVT0646		Plasma Cutting Torch/P80/10mmq/5m 3/8G; 等离子切割枪/P80/10mmq/5m 3/8G
IVT0985		Plasma Cutting Torch/P80/10mmq/5m M16x1.5; 等离子切割枪/P80/10mmq/5m M16x1.5
IVT0981		Plasma Cutting Torch/P80/10mmq/5m 1/4G; 等离子切割枪/P80/10mmq/5m 1/4G
IVT0982		Plasma Cutting Torch/P80/10mmq/5m M14x1.5; 等离子切割枪/P80/10mmq/5m M14x1.5
IVT8100		Plasma Cutting Torch/P80/16mmq/5m M16x1.5; 等离子切割枪/P80/16mmq/5m M16x1.5
IVT8101		Plasma Cutting Torch/P80/16mmq/5m M14x1.5; 等离子切割枪/P80/16mmq/5m M14x1.5
IVT8102		Plasma Cutting Torch/P80/14mmq/5m M16x1.5; 等离子切割枪/P80/14mmq/5m M16x1.5
IVT8103		Plasma Cutting Torch/P80/12mmq/5m M16x1.5; 等离子切割枪/P80/12mmq/5m M16x1.5

Position	Code	Ref	Description
1	ISM0709		Isolated Wheel/P80;隔离滚轮/P80
2	IVS0013	TGN02004	Ceramic Outside Nozzle/P80;陶瓷外喷嘴/P80
3			Tip;喷嘴
3.1	IVU0039-10	TET01110	Tip Φ 1.0mm P80;电极喷嘴 Φ 1.0mm/P80
3.2	IVU0039-13	TET01130	Tip Φ 1.3mm P80;电极喷嘴 Φ 1.3mm/P80
3.3	IVU0039-15	TET01512	Tip Φ 1.5mm P80;电极喷嘴 Φ 1.5mm/P80
4	IVB0020	TET02033	Electrode/P80;电极/P80
5	IVZ0093	TKU08103	Plasma Torch Head P80/light;等离子枪头/P80/轻型
6	IGV0035		Plasma Handle Manuale/A Seires/Red;等离子手工手柄/A系列/红色
7	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
8	IHQ0070		Trigger;开关
9	IHJ0893		Joint/small/new type;球节套件/小/新式
10			Cable Assembly;电缆组
10.1	IVN0465		Cable Assembly/P80/10mmq/5m CENTER ADAPTOR;电缆组/P80/10mmq/5m 中央插头
10.2	IVN0461		Cable Assembly/P80/10mmq/5m M16x1.5;电缆组/P80/10mmq/5m M16x1.5
10.3	IVN0462		Cable Assembly/P80/10mmq/5m M14x1.5;电缆组/P80/10mmq/5m M14x1.5
10.4	IVN0463		Cable Assembly/P80/10mmq/5m 1/4G;电缆组/P80/10mmq/5m 1/4G
10.5	IVN0464		Cable Assembly/P80/10mmq/5m 3/8G;电缆组/P80/10mmq/5m 3/8G
10.6	IVN0661		Cable Assembly/P80/16mmq/5m M16x1.5;电缆组/P80/16mmq/5m M16x1.5
10.7	IVN0665		Cable Assembly/P80/16mmq/5m M14x1.5;电缆组/P80/16mmq/5m M14x1.5
10.8	IVN0666		Cable Assembly/P80/14mmq/5m M16x1.5;电缆组/P80/14mmq/5m M16x1.5
10.9	IVN0667		Cable Assembly/P80/12mmq/5m M16x1.5;电缆组/P80/12mmq/5m M16x1.5
11			Connecting adaptor;转换接头
11.1	IZT5687		Connecting adaptor 1/8G-1/4G;转换接头1/8G-1/4G
11.2	IZT5686		Connecting adaptor 1/8G-3/8G;转换接头1/8G-3/8G
11.3	IZT5688		Connecting adaptor 1/8G-M14×1;转换接头1/8G-M14×1
11.4	IZT5689		Connecting adaptor 1/8G-M16×1.5;转换接头1/8G-M16×1.5
12	ICG6009		Spanner for P80;扳手 P80
13	IZX0078		Central adaptor torch side Plasma 5 pins;等离子中央插头/5针

WITH HIGH FREQUENCY
高频

Technical Data	技术参数
Current 额定电流	40Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	150LPM/Min
Ignition 引弧方式	HF 高频
Post Flow 气体延时	40 sec. recommended 推荐40秒
Standard Length 标准长度	5M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

Code	Ref	Description
IVT6650-100		PLASMA TORCH/PT31/5M M16*1.5/INNO;等离子切割枪/PT31/5米/M16*1.5/INNO

Position	Code	Ref	Description
1	IVS0071		Outside nozzle PT-31;外喷嘴 PT-31
2	IVU0086-10		Edtend Tip PT-31;电极喷嘴 PT-31
3	IVF0078		Diffuser PT-31;分流器 PT-31
4	IVB0087		Electrode PT31;电极 PT31
5	IVZ0032		Plasma torch head PT31;等离子枪头 PT31
6	IHJ0724		Trigger;开关
7	IGV0025		Plasma handle PT31;等离子手柄 PT31
8	IHJ0860		Small joint TIG 9-17-20;小球节 TIG 9-17-20
9	IHJ0868		Big spring support for TIG 18-26;大弹簧支撑 TIG18-26
10	IVN0613		Cable assembly/PT31/5M/M16x1.5;电缆组/PT31/5M/M16x1.5
11	IHQ0757		Connector 2 holes;两芯航插
12	IHJ0029		Protection nut CH19;防触电保护套 CH19

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

WITH HIGH FREQUENCY
高频

1 2 3 4 5 6 7 8 9 10 11 12

Technical Data 技术参数

Current 额定电流	40Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	155LPM/Min
Ignition 引弧方式	HF 高频
Post Flow 气体延时	40sec. recommended 推荐40秒
Standard Length 标准长度	5M

PLASMA

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

SG-51

RoHS CE EN 60974-7

Code	Ref	Description
IVT6620-100		PLASMA TORCH/SG51/5M M16*1.5/INNO;等离子切割枪/SG51/5米/M16*1.5/INNO

Position	Code	Ref	Description
1	IVS0092		Outside nozzle SG-51;外喷嘴 SG-51
2	IVU0689-12		Edtend Tip SG-51;电极喷嘴 SG-51
3	IVF0074		Diffuser SG-51;分流器 SG-51
4	IVB0093		Electrode SG-51;电极 SG-51
5	IVZ0033		Plasma torch head SG-51;等离子枪头 SG-51
6	IHJ0724		Trigger;开关
7	IGV0025		Plasma handle SG-51;等离子手柄 SG-51
8	IHJ0860		Small joint TIG 9-17-20;小球节 TIG 9-17-20
9	IHJ0868		Big spring support for TIG 18-26;大弹簧支撑 TIG18-26
10	IVN0612		Cable assembly/SG-51/5M/M16x1.5;电缆组/SG-51/5M/M16x1.5
11	IHQ0757		Conntector 2 holes;两芯航插
12	IHJ0029		Protection nut CH19;防触电保护套 CH19

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

WITH HIGH FREQUENCY
高频

1: Outside nozzle
2: Edtend Tip
3: Electrode
4: Plasma torch head
5: Trigger
6: Plasma handle
7: Small joint
8: Big spring support
9: Cable assembly
10: Connector
11: Protection nut

Technical Data 技术参数

Current 额定电流	40Amp
Duty Cycle 占载率	60%
Gas 气体	AIR 空气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	160LPM/Min
Ignition 引弧方式	HF 高频
Post Flow 气体延时	40sec. recommended 推荐40秒
Standard Length 标准长度	5M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

Code	Ref	Description
IVT6610-100		PLASMA TORCH/SG55/5M M16*1.5/INNO;等离子切割枪/SG55/5米/M16*1.5/INNO

Position	Code	Ref	Description
1	IVS0076		Outside nozzle SG-55;外喷嘴 SG-55
2	IVU0680-10		Edtend Tip SG-55;电极喷嘴 SG-55
3	IVB0086		Electrode SG-55;电极 SG-55
4	IVZ0031		Plasma torch head SG-55;等离子枪头 SG-55
5	IHJ0724		Trigger;开关
6	IGV0025		Plasma handle SG-55;等离子手柄 SG-55
7	IHJ0860		Small joint TIG 9-17-20;小球节 TIG 9-17-20
8	IHJ0868		Big spring support for TIG 18-26;大弹簧支撑 TIG18-26
9	IVN0612		Cable assembly/SG-55/5M/M16x1.5;电缆组/SG-55/5M/M16x1.5
10	IHQ0757		Conntector 2 holes;两芯航插
11	IHJ0029		Protection nut CH19;防触电保护套 CH19

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT20C-S



WITHOUT HIGH FREQUENCY
非高频

Technical Data	技术参数
Current 额定电流	25 Amp
Duty Cycle 占载率	35%
Gas 气体	Air/N ₂ 空气/氮气
Gas Pressure 气压	2 Bar
Gas Flow 气流量	30 LPM
Ignition 引弧方式	Without HF 非高频
Post Flow 气体延时	15 sec. recommended 推荐15秒
Standard Length 标准长度	4M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注:关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT20C-S



Complete Torch

Code	Ref	Description
A IVT0821	PA0376	Plasma torch IPT20C/4m 2wires;等离子切割枪/IPT20C/4m/2芯控制线
A IVT0821-01		Plasma torch IPT20C/4m 2wires back striking;等离子切割枪/IPT20C/4m/2芯控制线/后引弧
B IVT0820		Plasma torch IPT20C/4m 4wires;等离子切割枪/IPT20C/4m/4芯控制线
B IVT0820-01		Plasma torch IPT20C/4m 4wires back striking;等离子切割枪/IPT20C/4m/4芯控制线/后引弧

Position	Code	Ref	Description
1			Outside nozzle;外喷嘴
1.1	IVS0660		Outside nozzle 1 hole;外喷嘴/1孔
1.2	IVS0660-01		Outside nozzle 1 hole/maximum life;外喷嘴/1孔/长寿命
1.3	IVS0662	PC0117	Outside nozzle 2 holes;外喷嘴/2孔
1.4	IVS0662-01		Outside nozzle 2 holes/maximum life;外喷嘴/2孔/长寿命
2			Tip;喷嘴
2.1	IVU0660-06		Tip Φ 0.6mm/10-20A/back striking;电极喷嘴 Φ 0.6mm/10-20A/后引弧
2.2	IVU0660-08		Tip Φ 0.8mm/20-30A/back striking;电极喷嘴 Φ 0.8mm/20-30A/后引弧
3			Tip;喷嘴
3.1	IVU0661-06	PD0116-06	Tip Φ 0.6mm/10-20A IPT25-40;电极喷嘴 Φ 0.6mm/10-20A
3.2	IVU0661-08	PD0116-08	Tip Φ 0.8mm/20-30A IPT25-40;电极喷嘴 Φ 0.8mm/20-30A
3.3	IVU0661-09	PD0116-09	Tip Φ 0.9mm/30-40A IPT25-40;电极喷嘴 Φ 0.9mm/30-40A
4			Extended tip;加长喷嘴
4.1	IVU0609-06		Extended tip Φ 0.6mm/10-20A/back striking;加长电极喷嘴 Φ 0.6mm/10-20A/后引弧
4.2	IVU0609-08		Extended tip Φ 0.8mm/20-30A/back striking;加长电极喷嘴 Φ 0.8mm/10-20A/后引弧
5	IVF0601	PE0106	Diffuser/IPT25-60;分流器 IPT25-60
6	IVB0048		Electrode/back striking/IPT25-60 back striking;等离子电极/IPT25-60/后引弧
7	IVB0660	PR0110	Electrode/IPT25-60;等离子电极 IPT25-40
8	IVB0049		Extended electrode/IPT25-60/back striking;加长等离子电极/IPT25-60/后引弧
9	IVZ0675		Plasma torch head IPT20C;等离子枪头 IPT20C
9a	IFT0709	3.160.067	"O"ring Φ 18x15mm;O型圈 Φ 18x15mm
10	IGV0038		Plasma handle manual/IPT20-60/Red;等离子手工手柄/IPT20-60/红色
11	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
12	IHQ0070	185.0031	Trigger;开关
13	IHJ0898		Joint/small/new type;球节套件/小/新式
14			Cable assembly;电缆组
14.1	IVN0723		Cable assembly/IPT20C-25/4m/2 wires/direct;电缆组/IPT20C-25/4m/两芯控制线/直接连接
14.2	IVN0724		Cable assembly/IPT20C-25/4m/4 wires/direct;电缆组/IPT20C-25/4m/四芯控制线/直接连接
15	ICG6006		Spanner for Plasma;等离子枪扳手
16	ISM0707		Circle cutting attachment;圆周切割附件

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注:关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT25/IPT25C-S



WITHOUT HIGH FREQUENCY
非高频

1 2 3 4 5 6 7 8 9 9a 10 11 12 13 14 15 16

A B C D

- +
Air 气管
Trigger 开关
+
Safety 保护

- +
Air 气管
Trigger 开关
+
Safety 保护

- + 1/4G
1/4G气管接头
Air/- 气管
Trigger 开关
+
Safety保护

- + 1/4G
1/4G气管接头
Air/- 气管
Trigger 开关
+
Safety保护

Technical Data		技术参数	
	PT25C-s		PT25
Current 额定电流	25 Amp		25 Amp
Duty Cycle 占载率	35%		60%
Gas 气体	Air/N ₂ 空气/氮气		Air/N ₂ 空气/氮气
Gas Pressure 气压	2.8 Bar		4 Bar
Gas Flow 气流量	40LPM		95LPM
Ignition 引弧方式	Without HF 非高频		Without HF 非高频
Post Flow 气体延时	20 sec. recommended 推荐20秒		25 sec. recommended 推荐25秒
Standard Length 标准长度	4M		4M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT25/IPT25C-S



Complete Torch

Code	Ref	Description	Code	Ref	Description
A	IVT0822	Plasma torch IPT25C/4m 2wires 等离子切割枪/IPT25C/4m/2芯控制线	B	IVT0829	Plasma torch IPT25/4m 4wires 等离子切割枪/IPT25/4m/4芯控制线
A	IVT0822-01	Plasma torch IPT25C/4m 2wires back striking 等离子切割枪/IPT25C/4m/2芯控制线/后引弧	B	IVT0829-01	Plasma torch IPT25/4m 4wires back striking 等离子切割枪/IPT25/4m/4芯控制线/后引弧
B	IVT0823	Plasma torch IPT25C/4m 4wires 等离子切割枪/IPT25C/4m/4芯控制线	C	IVT0827	Plasma torch IPT25/4m 1/4G 等离子切割枪/IPT25/4m 1/4G
B	IVT0823-01	Plasma torch IPT25C/4m 4wires back striking 等离子切割枪/IPT25C/4m/4芯控制线/后引弧	C	IVT0827-01	Plasma torch IPT25/4m 1/4G back striking 等离子切割枪/IPT25/4m 1/4G/后引弧
A	IVT0825	PA0375 Plasma torch IPT25/4m 2wires 等离子切割枪/IPT25/4m/2芯控制线	D	IVT0826	Plasma torch IPT25/4m 1/4G seperated 等离子切割枪/IPT25/4m 1/4G/气电分离
A	IVT0825-01	Plasma torch IPT25/4m 2wires back striking 等离子切割枪/IPT25/4m/2芯控制线/后引弧	D	IVT0826-01	Plasma torch IPT25/4m 1/4G seperated back striking 等离子切割枪 IPT25/4m 1/4G/气电分离/后引弧

Position	Code	Ref	Description
1			Outside nozzle;外喷嘴
1.1	IVS0660		Outside nozzle 1 hole;外喷嘴/1孔
1.2	IVS0660-01		Outside nozzle 1 hole/maximum life;外喷嘴/1孔/长寿命
1.3	IVS0662	PC0117	Outside nozzle 2 holes;外喷嘴/2孔
1.4	IVS0662-01		Outside nozzle 2 holes/maximum life;外喷嘴/2孔/长寿命
2			Tip;喷嘴
2.1	IVU0660-06		Tip Φ 0.6mm/10-20A/back striking;电极喷嘴 Φ 0.6mm/10-20A/后引弧
2.2	IVU0660-08		Tip Φ 0.8mm/20-30A/back striking;电极喷嘴 Φ 0.8mm/20-30A/后引弧
3			Tip
3.1	IVU0661-06	PD0116-06	Tip Φ 0.6mm/10-20A IPT25-40;电极喷嘴 Φ 0.6mm/10-20A
3.2	IVU0661-08	PD0116-08	Tip Φ 0.8mm/20-30A IPT25-40;电极喷嘴 Φ 0.8mm/20-30A
3.3	IVU0661-09	PD0116-09	Tip Φ 0.9mm/30-40A IPT25-40;电极喷嘴 Φ 0.9mm/30-40A
4			Extended tip;加长喷嘴
4.1	IVU0609-06		Extended tip Φ 0.6mm/10-20A/back striking;加长电极喷嘴 Φ 0.6mm/10-20A/后引弧
4.2	IVU0609-08		Extended tip Φ 0.8mm/20-30A/back striking;加长电极喷嘴 Φ 0.8mm/10-20A/后引弧
5	IVF0601	PE0106	Diffuser/IPT25-60;分流器 IPT25-60
6	IVB0048		Electrode/back striking/IPT25-60 back striking;等离子电极/IPT25-60/后引弧
7	IVB0660	PR0110	Electrode/IPT25-60;等离子电极 IPT25-40
8	IVB0049		Extended electrode/IPT25-60/back striking;加长等离子电极/IPT25-60/后引弧
9	IVZ0671		Plasma torch head IPT25C;等离子枪头 IPT25C
9a	IFT0709		"O"ring Φ 15x Φ 18mm;O型圈 Φ 15x Φ 18mm
10	IGV0038		Plasma handle manual/IPT20-60/Red;等离子手工手柄/IPT20-60/红色
11	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
12	IHQ0070	185.0031	Trigger;开关
13	IHJ0898		Joint/small/new type;球节套件/小/新式
14			Cable assembly;电缆组
14.1	IVN0723		Cable assembly/IPT20C-25/4m/2 wires/direct;电缆组/IPT20C-25/4m/两芯控制线/直接连接
14.2	IVN0724		Cable assembly/IPT20C-25/4m/4 wires/direct;电缆组/IPT20C-25/4m/四芯控制线/直接连接
14.3	IVN0736		Cable assembly/IPT25/4m 1/4G;电缆组/IPT25/4m 1/4G
14.4	IVN0730		Cable assembly/IPT25/4m 1/4G seperated;电缆组/IPT25/4m 1/4G/气电分离
15	ICG6006		Spanner for Plasma;等离子枪扳手
16	ISM0707		Circle cutting attachment;圆周切割附件

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT40-S



1

2

3

4

5

6

7

8

9

10

11

12

13

13a

14

15

16

17

18

19

WITHOUT HIGH FREQUENCY

非高频

A

B

C

D

20

21

For the correct operation please use:
3-Ways Solenoid Valve,
inside orific 2.3-2.7mm

Technical Data

技术参数

Current 额定电流	40Amp
Duty Cycle 占载率	60%
Gas 气体	Air/N ₂ 空气/氮气
Gas Pressure 气压	4.5-5.0 Bar
Gas Flow 气流量	100 LPM
Ignition 引弧方式	Without HF 非高频
Post Flow 气体延时	35 sec. recommended 推荐35秒
Standard Length 标准长度	6M

IPT40-S



Complete Torch

Code	Ref	Description	Code	Ref	Description
A	IVT0613	Plasma torch PT40/4m direct 等离子切割枪/PT40/4m/直接连接	B	IVT0615-01	Plasma torch PT40/6m 1/4G back striking 等离子切割枪/PT40/6m 1/4G/后引弧
A	IVT0613-01	Plasma torch PT40/4m direct back striking 等离子切割枪/PT40/4m/直接连接/后引弧	C	IVT0612	PA0167 Plasma torch PT40/4m 1/4G seperated 等离子切割枪/PT40/4m 1/4G/气电分离
B	IVT0614	Plasma torch PT40/4m 1/4G 等离子切割枪/PT40/4m 1/4G	C	IVT0612-01	Plasma torch PT40/4m 1/4G seperated back striking 等离子切割枪/PT40/4m 1/4G/气电分离/后引弧
B	IVT0614-01	Plasma torch PT40/4m 1/4G back striking 等离子切割枪/PT40/4m 1/4G/后引弧	D	IVT0611	PA0166 Plasma torch PT40/6m central adaptor 等离子切割枪/PT40/ 6m/中央插头
B	IVT0615	PA0165 Plasma torch PT40/6m 1/4G 等离子切割枪/PT40/6m 1/4G	D	IVT0611-01	Plasma torch PT40/6m central adaptor back striking 等离子切割枪/PT40/ 6m/中央插头/后引弧

Position	Code	Ref	Description
1	ISM0098		Double pointed spacer/PT60;两点支架/IPT60
2			Outside nozzle;外喷嘴
2.1	IVS0661	PC0116	Outside nozzle 6 holes;外喷嘴/6孔
2.2	IVS0663		Outside nozzle 6 holes/maximum life;外喷嘴/6孔/长寿命
3			Tip;喷嘴
3.1	IVU0661-06	PD0116-06	Tip Φ 0.6mm/10-20A IPT25-40;电极喷嘴 Φ 0.6mm/IPT25-40/10-20A
3.2	IVU0661-08	PD0116-08	Tip Φ 0.8mm/20-30A IPT25-40;电极喷嘴 Φ 0.8mm/IPT25-40/20-30A
3.3	IVU0661-09	PD0116-09	Tip Φ 0.9mm/30-40A IPT25-40;电极喷嘴 Φ 0.9mm/IPT25-40/30-40A
4			Tip;喷嘴
4.1	IVU0660-06		Tip Φ 0.6mm/10-20A/back striking;电极喷嘴 Φ 0.6mm/10-20A/后引弧
4.2	IVU0660-08		Tip Φ 0.8mm/20-30A/back striking;电极喷嘴 Φ 0.8mm/20-30A/后引弧
4.3	IVU0660-09		Tip Φ 0.9mm/30-40A/back striking;电极喷嘴 Φ 0.9mm/30-40A/后引弧
4.4	IVU0660-10		Tip Φ 1.0mm/40-50A/back striking;电极喷嘴 Φ 1.0mm/40-50A/后引弧
5	IVU0667-09		Tip Φ 0.9mm/IPT40 /back striking;电极喷嘴 Φ 0.9mm/IPT40/后引弧
6			Tip;喷嘴
6.1	IVU0668-09		Flat tip Φ 0.9mm/30-40A/back striking;扁平电极喷嘴 Φ 0.9mm/30-40A/后引弧
6.2	IVU0668-10		Flat tip Φ 1.0mm/40-50A/back striking;扁平电极喷嘴 Φ 1.0mm/40-50A/后引弧
7			Tip;喷嘴
7.1	IVU0609-06		Extended tip Φ 0.6mm/10-20A/back striking;加长电极喷嘴 Φ 0.6mm/10-20A/后引弧
7.2	IVU0609-08		Extended tip Φ 0.8mm/20-30A/back striking;加长电极喷嘴 Φ 0.8mm/20-30A/后引弧
8	IVU0603-09		Extended tip Φ 0.9mm/30-40A/back striking;加长电极喷嘴 Φ 0.9mm/30-40A/后引弧
9	IVF0601	PE0106	Diffuser IPT25-40;分流器 IPT25-60
10	IVB0660	PR0110	Electrode Plasma IPT25-60;等离子电极 IPT25-40
11	IVB0048		Electrode Plasma IPT25-60 back striking;等离子电极 IPT25-60/后引弧
12	IVB0049		Extended electrode Plasma IPT25-60 back striking;加长等离子电极 IPT25-60/后引弧
13	IVZ0672		Plasma torch head IPT40;等离子枪头 IPT40
13a	IFT0709		"O"ring Φ 15x Φ 18mm;O型圈 Φ 15x Φ 18mm
14	IGV0038		Plasma handle manual/IPT20-60/Red;等离子手柄/IPT20-60/红色
15	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
16	IHQ0070	185.0031	Trigger;开关
17	IHJ0898		Joint/small/new type;球节套件/小/新式
18			Cable assembly;电缆组
18.1	IVN0725		Cable assembly IPT40/4m direct;电缆组/IPT40/4m/直接连接
18.2	IVN0729		Cable assembly IPT40/4m 1/4G;电缆组/IPT40/4m 1/4G
18.3	IVN0726		Cable assembly IPT40/6m 1/4G;电缆组/IPT40/6m 1/4G
18.4	IVN0727		Cable assembly IPT40/4m seperated;电缆组/IPT40/4m/气电分离
18.5	IVN0720		Cable assembly/IPT40/6m central adaptor;电缆组/IPT40/6m/中央插头
19	ICG6006		Spanner for Plasma;等离子枪扳手
20	IZK0078	FY0023	Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
21	ISM0707		Circle cutting attachment;圆周切割附件

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)



WITHOUT HIGH FREQUENCY
非高频

19

A

1/4G 1/4G气管接头
Air/- 气管
Trigger 开关
+ Safety 保护

B

1/4G 1/4G气管接头
Air/- 气管
Trigger 开关
+ Safety 保护

20

Central adaptor
中央插头

21

For the correct operation please use:
3-Ways Solenoid Valve,
inside orefic 2.3-2.7mm

Technical Data		技术参数
Current 额定电流	60Amp	
Duty Cycle 占载率	60%	
Gas 气体	Air/N ₂ 空气/氮气	
Gas Pressure 气压	4.4~5.0 Bar	
Gas Flow 气流量	110 LPM	
Ignition 引弧方式	Without HF 非高频	
Post Flow 气体延时	55 sec. recommended 推荐55秒	
Standard Length 标准长度	6M	

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)



Complete Torch

Code	Ref	Description	Code	Ref	Description
A	IVT0847	Plasma torch IPT60/6m 1/4G 等离子切割枪/IPT60/6m 1/4G	C	IVT0846	Plasma torch IPT60/6m central adaptor 等离子切割枪/IPT60/6m/中央插头
A	IVT0847-01	Plasma torch IPT60/6m 1/4G back striking 等离子切割枪/IPT60/6m 1/4G/后引弧	C	IVT0846-01	Plasma torch IPT60/6m central adaptor back striking 等离子切割枪/IPT60/6m/中央插头/后引弧
B	IVT0848	Plasma torch IPT60/6m 1/4G seperated 等离子切割枪/IPT60/6m 1/4G/气电分离			
B	IVT0848-01	Plasma torch IPT60/6m 1/4G back striking 等离子切割枪/IPT60/6m 1/4G/后引弧			

Position	Code	Ref	Description
1	ISM0098		Double pointed spacer/IPT60;两点支架/IPT60
2			Outside nozzle;外喷嘴
2.1	IVS0661	PC0116	Outside nozzle 6 holes;外喷嘴/6孔
2.2	IVS0663		Outside nozzle 6 holes/maximum life;外喷嘴/6孔/长寿命
3			Tip;喷嘴
3.1	IVU0661-06	PD0116-06	Tip Φ 0.6mm/10-20A IPT25-60;电极喷嘴 Φ 0.6mm/IPT25-60/10-20A
3.2	IVU0661-08	PD0116-08	Tip Φ 0.8mm/20-30A IPT25-60;电极喷嘴 Φ 0.8mm/IPT25-60/20-30A
3.3	IVU0661-09	PD0116-09	Tip Φ 0.9mm/30-40A IPT25-60;电极喷嘴 Φ 0.9mm/IPT25-60/30-40A
4			Tip;喷嘴
4.1	IVU0660-06		Tip Φ 0.6mm/10-20A/back striking;电极喷嘴 Φ 0.6mm/10-20A/后引弧
4.2	IVU0660-08		Tip Φ 0.8mm/20-30A/back striking;电极喷嘴 Φ 0.8mm/20-30A/后引弧
4.3	IVU0660-09		Tip Φ 0.9mm/30-40A/back striking;电极喷嘴 Φ 0.9mm/30-40A/后引弧
4.4	IVU0660-10		Tip Φ 1.0mm/40-50A/back striking;电极喷嘴 Φ 1.0mm/40-50A/后引弧
5	IVU0668-09		Tip Φ 0.9mm/IPT60 /back striking;电极喷嘴 Φ 0.9mm/IPT60/后引弧
6			Tip;喷嘴
6.1	IVU0668-10		Flat tip Φ 1.0mm/40-50A/back striking;扁平电极喷嘴 Φ 1.0mm/40-50A/后引弧
6.2	IVU0668-11		Flat tip Φ 1.1mm/50-60A/back striking;扁平电极喷嘴 Φ 1.1mm/50-60A/后引弧
7			Tip;喷嘴
7.1	IVU0609-06		Extended tip Φ 0.6mm/10-20A/back striking;加长电极喷嘴 Φ 0.6mm/10-20A/后引弧
7.2	IVU0609-08		Extended tip Φ 0.8mm/20-30A/back striking;加长电极喷嘴 Φ 0.8mm/20-30A/后引弧
8	IVU0603-09		Extended tip Φ 0.9mm/30-40A/back striking;加长电极喷嘴 Φ 0.9mm/30-40A/后引弧
9	IVF0601	PE0106	Diffuser IPT25-60;分流器 IPT25-60
10	IVB0660	PR0110	Electrode Plasma IPT25-60;等离子电极 IPT25-60
11	IVB0048		Electrode Plasma IPT25-60 back striking;等离子电极 IPT25-60/后引弧
12	IVB0049		Extended electrode Plasma IPT25-60 back striking;加长等离子电极 IPT25-60/后引弧
13	IVZ0673		Plasma torch head IPT60;等离子枪头 IPT60
13a	IFT0709		"O"ring Φ 18x15mm;O型圈 Φ 18x15mm
14	IGV0038		Plasma handle manual/IPT20-60/Red;等离子手工手柄/IPT20-60/红色
15	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
16	IHQ0070	185.0031	Trigger;开关
17	IHJ0898		Joint/small/new type;球节套件/小/新式
18			Cable assembly;电缆组
18.1	IVN0806		Cable assembly/IPT60/6m 1/4G seperated;电缆组/IPT60/6m 1/4G/气电分离
18.2	IVN0807		Cable assembly/IPT60/6m central adaptor;电缆组/IPT60/6m/中央插头
18.3	IVN0808		Cable assembly/IPT60/6m 1/4G;电缆组/IPT60/6m 1/4G
19	ICG6006		Spanner for Plasma;等离子枪扳手
20	IZX0078	FY0023	Central adaptor torch side Plasma 5 pins;等离子中央插头/5针
21	ISM0707		Circle cutting attachment;圆周切割附件

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT80/IPTM80



WITHOUT HIGH FREQUENCY
非高频

MACHINE TORCH
自动枪

For the correct operation please use:
3-Ways Solenoid Valve,
inside orefic 2.7-3.0mm

Technical Data	技术参数
Current 额定电流	80Amp
Duty Cycle 占载率	60%
Gas 气体	Air/N ₂ 空气/氮气
Gas Pressure 气压	4.4~5.0 Bar
Gas Flow 气流量	110 LPM
Ignition 引弧方式	Without HF 非高频
Post Flow 气体延时	80 sec. recommended 推荐80秒
Standard Length 标准长度	6M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT80/IPTM80

HAND TORCH

Code	Ref	Description
A IVT0911		Plasma torch IPT80/12m 1/4G/back striking;等离子切割枪/IPT80/12m/ 1/4G/后引弧
A IVT0916		Plasma torch IPT80/6m 1/4G/back striking;等离子切割枪/IPT80/6m/ 1/4G/后引弧
B IVT0912		Plasma torch IPT80/12m central adaptor/back striking;等离子切割枪/IPT80/6m/后引弧/中央插头
B IVT0917		Plasma torch IPT80/6m central adaptor/back striking;等离子切割枪/IPT80/6m/中央插头/后引弧

MACHINE TORCH

Code	Ref	Description
A IVT0921		Plasma auto torch IPTM80/12m 1/4G/back striking;等离子自动切割枪/IPTM80/12m/ 1/4G/后引弧
A IVT0926		Plasma auto torch IPTM80/6m 1/4G/back striking;等离子自动切割枪/IPTM80/6m/ 1/4G/后引弧
B IVT0922		Plasma auto torch IPTM80/12m central adaptor/back striking;等离子自动切割枪/IPTM80/12m/后引弧/中央插头
B IVT0927		Plasma auto torch IPTM80/6m central adaptor/back striking;等离子自动切割枪/IPTM80/6m/后引弧/中央插头

Position	Code	Ref	Description
1	ISM0089		Double pointed spacer/IPT80;两点支架 IPT80
2	IVS0667		Outside nozzle IPT80;外喷嘴 IPT80
2.1	IVS0667-01		Outside nozzle/maximum life PT80;外喷嘴/长寿命 PT80
3	IVU0671-09	51310.09	Tip Φ 0.9mm/30-40A/back striking;喷嘴 Φ 0.9mm/30-40A/后引弧
4			Tip;喷嘴
4.1	IVU0670-10	51311.10	Tip Φ 1.0mm/40-50A/back striking;喷嘴 Φ 1.0mm/40-50A/后引弧
4.2	IVU0670-11	51311.11	Tip Φ 1.1mm/50-60A/back striking;喷嘴 Φ 1.1mm/50-60A/后引弧
4.3	IVU0670-12	51311.12	Tip Φ 1.2mm/60-70A/back striking;喷嘴 Φ 1.2mm/60-70A/后引弧
4.4	IVU0670-13	51311.13	Tip Φ 1.3mm/70-80A/back striking;喷嘴 Φ 1.3mm/70-80A/后引弧
5	ISM0700		Shield cap hand, 40-70A;隔离保护帽手工/40-70A
6	IVS0672		Outside nozzle IPT80/Contact cut;外喷嘴/IPT80/接触切割
7			Tip;喷嘴
7.1	IVU0679-10	51311S.10	Tip Φ 1.0mm/40-50A/back striking;喷嘴 Φ 1.0mm/40-50A/后引弧
7.2	IVU0679-11	51311S.11	Tip Φ 1.1mm/50-60A/back striking;喷嘴 Φ 1.1mm/50-60A/后引弧
7.3	IVU0679-12	51311S.12	Tip Φ 1.2mm/60-70A/back striking;喷嘴 Φ 1.2mm/60-70A/后引弧
7.4	IVU0679-13	51311S.13	Tip Φ 1.3mm/70-80A/back striking;喷嘴 Φ 1.3mm/70-80A/后引弧
8	ISM0064	60508	Shield cap, gouging;气刨隔离保护帽
9	IVU0675-16	51311G.16	Tip gouging/80A/back striking;气刨喷嘴 80A/后引弧
10	IVF0665		Diffuser IPT80;分流器 IPT80
11	IVB0669	52558	Electrode Plasma IPT80/back striking;等离子电极 IPT80 /后引弧
12	IVZ0674	09800	Plasma torch head IPT80;等离子枪头 IPT80
12a	IFT0709	51620.60	"O"ring Φ 18x15mm;O型圈 Φ 18x15mm
12b	IZN0773	09800.42	Air tube/IPT80;导流管 IPT80
13	IGV0031		Plasma handle manual/IPT80-100/Red;等离子手工手柄/IPT80-100/红色
14	IHJ0722		Protection part/Plasma/Yellow;开关保护档片/等离子用/黄色
15	IHQ0070	185.0031	Trigger;开关
16	IHJ0893		Joint/small/new type;球节套件/小/新式
17			Cable assembly;电缆组
17.1	IVN0801		Cable assembly/IPT80-100/6m 1/4G;电缆组/IPT80/6m 1/4G
17.2	IVN0802		Cable assembly/IPT80-100/12m 1/4G;电缆组/IPT80/12m 1/4G
17.3	IVN0803		Cable assembly/IPT80-100/6m central adaptor;电缆组/IPT80/6m/中央插头
17.4	IVN0804		Cable assembly/IPT80-100/12m central adaptor;电缆组/IPT80/12m/中央插头
18	IVZ0683	09810	Plasma torch auto head IPTM80;等离子自动枪头/IPTM80
18a	IGV0017	07218	Fiberglass position tube/IPTM80-120;自动枪手柄IPTM80-120
19	ICG6006	60368	Spanner for Plasma;等离子枪扳手
20	IZX0078	FY0023	Central adaptor torch side plasma 5 pins;等离子中央插头/5针
21	ISM0708	51853	Circle cutting attachment IPT80;圆周切割附件 IPT80

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT100/IPTM100



WITHOUT HIGH FREQUENCY
非高频

MACHINE TORCH
自动枪

For the correct operation please use:
3-Ways Solenoid Valve,
inside orific 3.5-4.0mm

Technical Data 技术参数	
Current 额定电流	100Amp
Duty Cycle 占载率	60%
Gas 气体	Air/N ₂ 空气/氮气
Gas Pressure 气压	4.6-5.0 Bar
Gas Flow 气流量	200 LPM
Ignition 引弧方式	Without HF 非高频
Post Flow 气体延时	80 sec. recommended 推荐80秒
Standard Length 标准长度	6M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT100/IPTM100



HAND TORCH

Code	Ref	Description
A IVT0936		Plasma torch IPT100/6m 1/4G/back striking; 等离子切割枪/IPT100/6m/ 1/4G/后引弧
A IVT0931		Plasma torch IPT100/12m 1/4G/back striking; 等离子切割枪/IPT100/12m/ 1/4G/后引弧
B IVT0937		Plasma torch IPT100/6m central adaptor/back striking; 等离子切割枪/IPT100/6m/中央插头/后引弧
B IVT0932		Plasma torch IPT100/12m central adaptor/back striking; 等离子切割枪/IPT100/12m/中央插头/后引弧

MACHINE TORCH

Code	Ref	Description
A IVT0946		Plasma auto torch IPTM100/6m 1/4G/back striking; 等离子自动切割枪/IPTM100/6m/ 1/4G/后引弧
A IVT0941		Plasma auto torch IPTM100/12m 1/4G/back striking; 等离子自动切割枪/IPTM100/12m/ 1/4G/后引弧
B IVT0947		Plasma auto torch IPTM100/6m central adaptor/back striking; 等离子自动切割枪/IPTM100/6m/中央插头/后引弧
B IVT0942		Plasma auto torch IPTM100/12m central adaptor/back striking; 等离子自动切割枪/IPTM100/12m/中央插头/后引弧

Position	Code	Ref	Description
1	ISM0085	60444	Double pointed spacer/IPT100; 两点支架 IPT100
2	IVS0678	60500	Outside IPT100/30-70A; 外喷嘴/IPT100/30-70A
3	IVS0676	60501	Outside nozzle IPT100/80-120A; 外喷嘴/IPT100/80-120A
4	IVU0672-09	51245.09	Tip Φ 0.9mm/cotact cutting/30-70A /back striking; 电极喷嘴 Φ 0.9mm/30-70A/后引弧
5			Tip; 电极喷嘴
5.1	IVU0678-10	51246.10	Tip Φ 1.0mm/40-50A /back striking; 电极喷嘴 Φ 1.0mm/40-50A/后引弧
5.2	IVU0678-11	51246.11	Tip Φ 1.1mm/50-60A /back striking; 电极喷嘴 Φ 1.1mm/50-60A/后引弧
5.3	IVU0678-12	51246.12	Tip Φ 1.2mm/60-70A /back striking; 电极喷嘴 Φ 1.2mm/60-70A/后引弧
6			Tip; 喷嘴
6.1	IVU0676-14	51248.14	Tip Φ 1.4mm/80-90A /back striking; 电极喷嘴 Φ 1.4mm/80-90A/后引弧
6.2	IVU0676-15	51248.15	Tip Φ 1.5mm/100-110A /back striking; 电极喷嘴 Φ 1.5mm/100-110A/后引弧
6.3	IVU0676-16	51248.16	Tip Φ 1.6mm/110-120A /back striking; 电极喷嘴 Φ 1.6mm/110-120A/后引弧
7	IVF0662		Diffuser IPT100/30-70A; 分流器 IPT100/30-70A
8	IVF0661		Diffuser IPT100/80-120A; 分流器 IPT100/80-120A
9	IVB0676	52556	Electrode plasma IPT100; 等离子电极 IPT100
10	ISM0700	60504	Shield cap, 40-70A; 隔离保护帽/40-70A/接触切割
11	ISM0644	60505	Shield cap, 80-120A; 隔离保护帽/80-120A
12	ISM0064	60508	Shield cap, gouging/120A; 气刨隔离保护帽/120A
13	IVS0674	60502	Outside nozzle IPT100/Contact cut; 外喷嘴/IPT100/接触切割
14			Tip; 电极喷嘴
15	IVU0674-10	51276.10	Tip Φ 1.0mm/40-50A /back striking; 电极喷嘴 Φ 1.0mm/40-50A/后引弧
15.1	IVU0674-11	51276.11	Tip Φ 1.1mm/50-60A /back striking; 电极喷嘴 Φ 1.1mm/50-60A/后引弧
15.2	IVU0674-12	51276.12	Tip Φ 1.2mm/60-70A /back striking; 电极喷嘴 Φ 1.2mm/60-70A/后引弧
15.3			Tip; 电极喷嘴
16	IVU0686-14		Tip Φ 1.4mm/80-90A /back striking; 电极喷嘴 Φ 1.4mm/80-90A/后引弧
16.1	IVU0686-15		Tip Φ 1.5mm/100-110A /back striking; 电极喷嘴 Φ 1.5mm/100-110A/后引弧
16.2	IVU0686-16		Tip Φ 1.6mm/110-120A /back striking; 电极喷嘴 Φ 1.6mm/110-120A/后引弧
16.3	IVU0687-22		Tip/120A /gouging/back striking; 气刨喷嘴/120A/后引弧
17	IVZ0680	09700	Plasma torch head IPT100; 等离子枪头 IPT100
17a	IZN0774	09700.48	Air tube IPT100; 导流管/IPT100
17b	IFT0705	51190.41	"O"ring Φ 18x21mm; O型圈 Φ 18x21mm
18	IGV0031		Plasma handle manual/IPT80-100/Red; 等离子手工手柄/IPT80-100/红色
19	IHJ0722		Protection part/plasma/yellow; 开关保护档片/等离子用/黄色
20	IHQ0070		Trigger; 开关
21	IHJ0893		Joint/small/new type; 球节套件/小/新式
22			Cable assembly; 电缆组
22.1	IVN0801		Cable assembly/IPT80-100/6m 1/4G; 电缆组/IPT80-100/6m 1/4G
22.2	IVN0802		Cable assembly/IPT80-100/12m 1/4G; 电缆组/IPT80-100/12m 1/4G
22.3	IVN0803		Cable assembly/IPT80-100/6m central adaptor; 电缆组/IPT80-100/6m/中央插头
22.4	IVN0804		Cable assembly/IPT80-100/12m central adaptor; 电缆组/IPT80-100/12m/中央插头
23	ICG6006	60368	Spanner for Plasma; 等离子枪扳手
24	IVZ0684	09710	Plasma torch auto head/IPTM100; 等离子自动枪头/IPTM100
24a	IGV0017	07218	Fiberglass position tube/IPTM80-120; 自动枪手柄 /IPTM80-120
25	IZX0078	FY0023	Central adaptor torch side plasma 5 pins; 等离子中央插头/5针
26	ISM0705		Circle cutting attachment/IPT100; 圆周切割附件/IPT100

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT120/IPTM120



WITHOUT HIGH FREQUENCY
非高频

MACHINE TORCH
自动枪

For the correct operation please use:
3-Ways Solenoid Valve,
inside orefic 3.5-4.0mm

Technical Data	技术参数
Current 额定电流	130Amp
Duty Cycle 占载率	60%
Gas 气体	Air/N ₂ 空气/氮气
Gas Pressure 气压	4.6-5.5 Bar
Gas Flow 气流量	295LPM
Ignition 引弧方式	Without HF 非高频
Post Flow 气体延时	120sec. recommended 推荐120秒
Standard Length 标准长度	6M

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

IPT120/IPTM120

HAND TORCH

Code	Ref	Description
IVT0565		Plasma cutting torch IPT120/6m1/4G; 等离子切割枪/IPT120/6m 1/4G
IVT0561		Plasma cutting torch IPT120/12m1/4G; 等离子切割枪/IPT120/12m 1/4G

MACHINE TORCH

Code	Ref	Description
IVT0570		Plasma cutting auto torch IPTM120/6m1/4G; 等离子自动切割枪/IPTM120/6m 1/4G
IVT0576		Plasma cutting auto torch IPTM120/12m1/4G; 等离子自动切割枪/IPTM120/12m 1/4G

Position	Code	Ref	Description
1	ISM0089		Double pointed spacer/IPT80;两点支架 IPT80
2	IVS0673		Retaining,40-80A
3	IVS0671		Retaining,80-130A
4	IVU0673-10		Tip Φ 1.0mm IPT120;喷嘴 Φ 1.0mm/IPT120
5	IVU0042		Tip IPT120/60A;电极喷嘴 IPT120/60A
6	IVU0043		Tip IPT120/90A;电极喷嘴 IPT120/90A
7	IVU0044-16		Tip D,1.6/IPT120/100A;电极喷嘴 D,1.6/IPT120/100A
8	IVB0001	120926	Electrode plasma IPT120/40-80A;等离子电极 IPT120/40-80A
9	IVB0002	220037	Electrode plasma IPT120/100A;等离子电极 IPT120/100A
10	IVF0005	120925	Gas Distributor,40-80A;分流器, 40-80A
11	IVF0001	220051	DMC parts for diffuser/PowerMAX1650;DMC塑料件/分流器/PowerMAX1650
12	ISM0017	120929	Shield cap(machine)/PowerMAX1000-1250;保护帽 (自动) /PowerMAX1000-1250
13	IVS0677		Outside nozzle IPT120/40-80A;外喷嘴 IPT120/40-80A
14			Tip;喷嘴
14.1	IVU0009-10	120932	Tip 1.0/PowerMAX1000-1250;喷嘴 1.0/PowerMAX1000-1250
14.2	IVU0009-12	120931	Tip 1.2/PowerMAX1000-1250;喷嘴 1.2/PowerMAX1000-1250
14.3	IVU0009-14	120927	Tip 1.4/PowerMAX1000-1250;喷嘴 1.4/PowerMAX1000-1250
15	ISM0023	220065	Shield cap (hand) /PowerMAX1650;保护帽 (手工) /PowerMAX1650
16	ISM0039		Shield cap (hand) 100-130A;保护帽 (手工) 100-130A
17	ISM0025	51989G	Shield cap, gouging/IPT120;气刨隔离保护帽/IPT120
18	IVS0675		Outside nozzle IPT120/100A;外喷嘴 IPT120/100A
19	IVU0005-15	220011	Tip 100A;喷嘴100A
20	IVU0078-17		Tip 130A;喷嘴130A
21	IVU0688		Tip gouging back striking/IPT120;气刨喷嘴/IPT120/后引弧
22	IVZ0686		IPT120 hand torch head;等离子枪头/IPT120/手工
22a	IFT0704		"O"-ring Φ 22x19mm;O形圈 Φ 22x19mm
23	IGV0031		Plasma handle manuale/IPT80-120/Red;等离子手工手柄/IPT80-120/红色
24	IHJ0722		Protection Part/Plasma/Yellow;开关保护档片/等离子用/黄色
25	IHQ0070	185.0031	Trigger;开关
26	IHJ0893		Joint/small/new type;球节套件/小/新式
27			Cable assembly;电缆组
27.1	IVN0475		Cable assembly/IPT120/6m 1/4G;电缆组/IPT120/6m 1/4G
27.2	IVN0471		Cable assembly/IPT120/12m 1/4G;电缆组/IPT120/12m 1/4G
27.3	IVN0480		Cable assembly/IPTM120/6m 1/4G;电缆组/IPTM120/6m 1/4G
27.4	IVN0486		Cable assembly/IPTM120/12m 1/4G;电缆组/IPTM120/12m 1/4G
28	IVZ0687		Plasma torch auto head IPTM120;等离子自动枪头IPTM120
28a	IGV0017		Fiberglass position tube/IPTM80-120;自动枪手柄IPTM80-120
29	ISM0018	120930	Shield cap (machine) 40-80A;保护帽 (自动) 40-80A
30	ISM0024	220047	Shield cap (machine) 80-100A;保护帽 (自动) 80-100A
31	ISM0051		Shield cap (machine) 100-130A;保护帽 (自动) 100-130A
32	ISM0708		Circle cutting attachment IPT120;圆周切割附件 IPT120

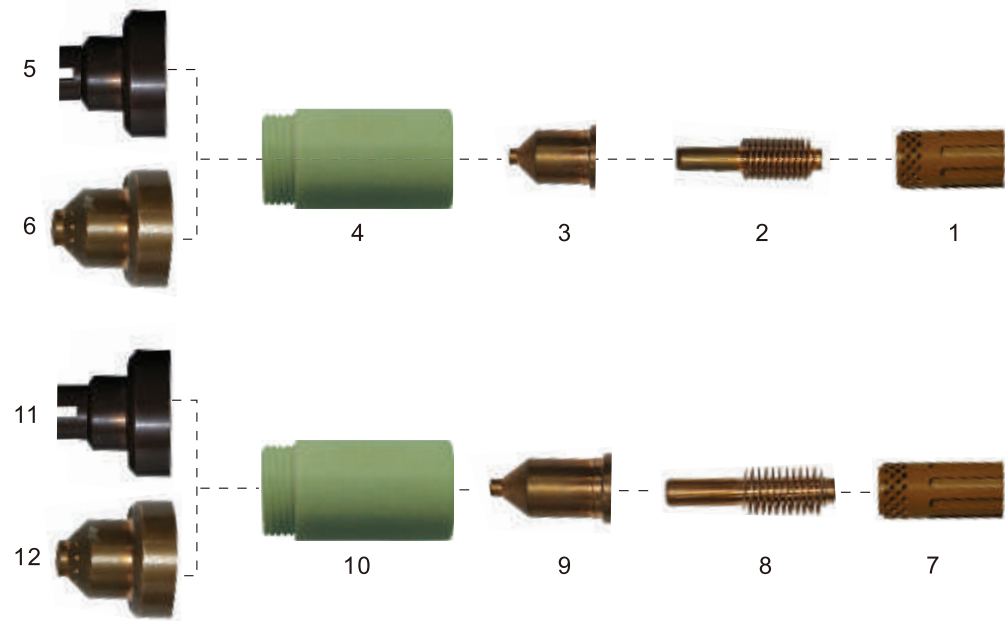
Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see inner cover (company introduction)
注: 关于注册商标、机器及配件的参考编号的注解, 请见封面内页 (公司简介)

38

SPARE PARTS 配件



SPARE PARTS SUITABLE FOR HYPERTHERM® PRODUCTS
POWERMAX1000®T60/T60M® POWERMAX1100®RT80/RT80M®
POWERMAX1250®T80/T80M® RT60/RT60M®
POWERMAX1650®T100/T100M®

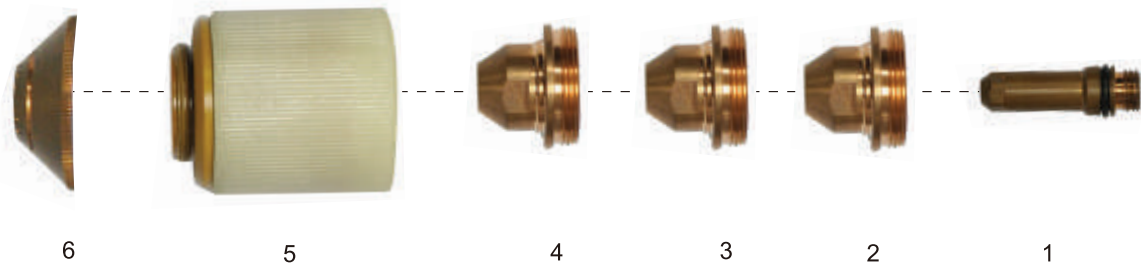


Position	Code	Ref.	Description
1	IVF0005	120925	Diffuser Powermax1000-1250 ;分流器/Powermax1000-1250
2	IVB0001	120926	Electrode 40-80A Powermax1000-1250; 电极/40-80A/POWERMAX1000-1250
3			Tip ; 喷嘴
3.1	IVU0009-10	120932	Tip Φ 1.0mm Powermax1000-1250; 喷嘴 Φ 1.0mm Powermax1000-1250
3.2	IVU0009-12	120931	Tip Φ 1.2mm Powermax1000-1250; 喷嘴 Φ 1.2mm Powermax1000-1250
3.3	IVU0009-14	120927	Tip Φ 1.4mm Powermax1000-1250; 喷嘴 Φ 1.4mm Powermax1000-1250
4	IVS0096	120928	Retaining cap Powermax1000-1250 ;外喷嘴/Powermax1000-1250
5	ISM0017	120929	Shield cap(hand) Powermax1000-1250; 保护帽(手工)/Powermax1000-1250
6	ISM0018	120930	Shield cap(machine) Powermax1000-1250; 保护帽(自动)/Powermax1000-1250
7	IVF0001	220051	Diffuser Powermax1650 ;分流器/Powermax1650
8	IVB0002	220037	Electrode 100A Powermax1650; 电极/100A/Powermax1650
9	IVU0005-15	220011	Tip Φ 1.5mm Powermax1650; 喷嘴 Φ 1.5mm Powermax1650
10	IVS0097	220048	Retaining cap Powermax1650 ;外喷嘴/Powermax1650
11	ISM0023	220065	Shield cap(hand) Powermax1650; 保护帽(手工)/Powermax1650
12	ISM0024	220047	Shield cap(machine) Powermax1650; 保护帽(自动)/Powermax1650

SPARE PARTS 配件



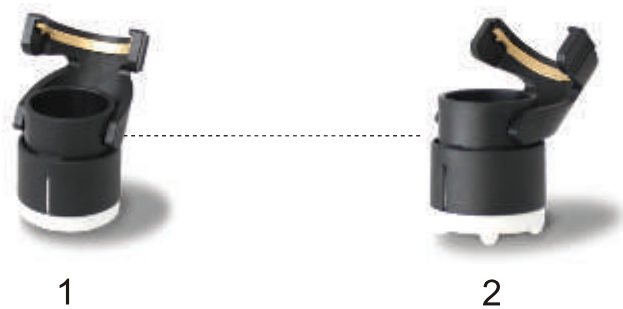
SPARE PARTS SUITABLE FOR HYPERTHERM® PRODUCTS
MAX200®PAC200T/E® HT-2000®



Position	Code	Ref.	Description
1			Electrode ; 电极
1.1	IVB0679	120547	Electrode O2 ,AIR,100A W/O-ring(XF) MAX200; 电极/O ₂ ,AIR,100A W/O-ring(XF) MAX200
1.2	IVB0675	120667	Electrode O2 ,AIR,200A W/O-ring(XF) MAX200; 电极/O ₂ ,AIR,200A W/O-ring(XF) MAX200
1.3	IVB0671	020415	Electrode AR ,H,200A W/O-ring(XF) MAX200; 电极/AR ,H,200A W/O-ring(XF) MAX200
2	IVU0026-09	020689	Tip Φ 0.9mm(,038) Max200/40A/AIR; 喷嘴 Φ 0.9mm(,038) Max200/40A/AIR
3			Tip ; 喷嘴
3.1	IVU0026-14	020616	Tip Φ 1.4mm(,055) Max200/100A/O ₂ ; 喷嘴 Φ 1.4mm(,055) Max200/100A/O ₂
3.2	IVU0026-15	020611	Tip Φ 1.4mm(,059) Max200/100A/AIR,N ₂ ,AR/H; 喷嘴 Φ 1.4mm(,059) Max200/100A/AIR,N ₂ ,AR/H
4			Tip ; 喷嘴
4.1	IVU0020	020615	Nozzle gouging,AIR 200A ; 气刨喷嘴/AIR 200A
4.2	IVU0020-14	020690	Tip Φ 1.4mm(,055) Max200/100A/O ₂ ; 喷嘴 Φ 1.4mm(,055) Max200/100A/O ₂
4.3	IVU0020-20	020605	Tip Φ 2.0mm(,082) Max200/100A/O ₂ ; 喷嘴 Φ 2.0mm(,082) Max200/100A/O ₂
4.4	IVU0020-22	020608	Tip Φ 2.2mm(,086) Max200/100A/O ₂ ; 喷嘴 Φ 2.2mm(,086) Max200/100A/O ₂
5	IVS0079	020423	Outside nozzle MAX200 ; 外喷嘴/MAX200
6			Shield cap ; 保护帽
6.1	ISM0037	020448	Shield cap MAX200/100A/AIR,N ₂ ,AR/H; 保护帽/MAX200/100A/AIR,N ₂ ,AR/H
6.2	ISM0038	020424	Shield cap MAX200/200A/O ₂ ,AIR,N ₂ ,AR/H; 保护帽/MAX200/200A/O ₂ ,AIR,N ₂ ,AR/H

SAF SPARE PARTS SAF配件

  EN 60974-7



Position	Code	Ref.	Description
1	IVS0040		OUTSIDE NOZZLE SAF T1 40;T1 40垫环/SAF
2	IVS0046		OUTSIDE NOZZLE SAF T1 100;T1 100垫环/SAF

