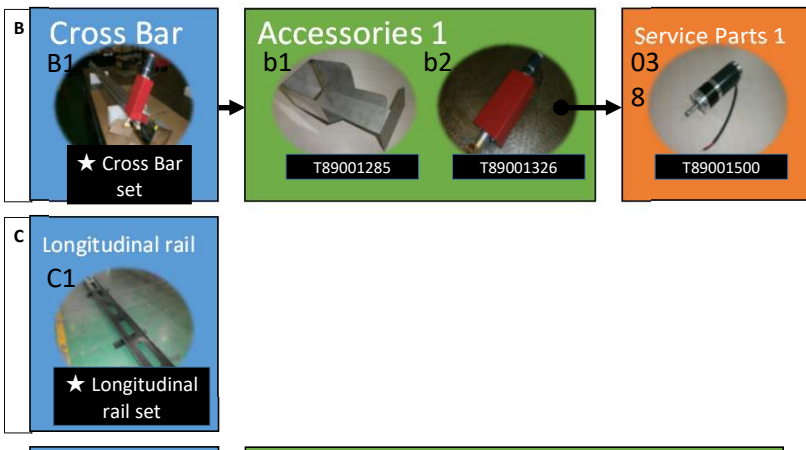




### PNC-12 EXTREME PARTS MAP Ver.2.5



**D Plasma Unit**

D1  
T89001371

**Accessories 1**

T95D02239 d1  
T89002273

d2 d3  
T95D01898

d4 d5 d6  
T95D01936 (CA CN5→Lifter CN7) T95D01896 (MB CN2) T95D01900 (MB CN3→IHS CN6)

**E Gas Unit**

E1  
★ Gas Unit set

**Accessories 1**

T89001582 e1  
T89001255 T89001257 T95D01902 (CA CN5→Lifter CN7)

e2 e3 e4

e5 e6  
★ Gas valve set ★ Torch hose set

**Service Parts 1**

039  
T89001281

040 041 042  
★ GAS Torch T60031842 T89001286

043 044  
T60031135 ★ 600mm Hose Assembly

**F 2 torch option**

F1  
★ 2 torch option set

**Accessories 1**

f1  
T89001583

★ Carriage and Torch f2  
T89001594 ★ Torch hose

f3 f4

**Service Parts 1**

040 045  
★ GAS Torch ★ 1500mm Hose Assembly

# PNC-12 EXTREME

## PARTS LIST Ver.2.5

Structure		SN	Name
A	Machine Body	1	A1 T89001569 Machine Body set 200-240V
		1	A2 T89001615 Machine Body set 220V with AVC
	Accessories 1	2	a1 T95D02006 Cabtyre cord 3P DIN Plug
		2	a2 T95D01904 Torch Lifter signal cable (CN4-CN5)
	Service Parts 1		001 T89001450 Heat shield
			002 T89001185 Spacer
			003 T95001028 Fan
			004 T95001029 Fan protective cover
			005 T89001228 Transverse slider
			006 T89001233 Longitudinal slider
			007 T6N100061 Socket 3P (Power)
			008 T95001083 Socket CN1 2P (Arc voltage input)
			009 T95000955 Socket CN2 2P (Plasma arc signal)
			010 T95000959 Socket CN4 6P
			011 T95000956 Socket CN3 3P
			012 T95001842 Stepping motor
			013 T95001025 Push Switch Yellow
			014 T95001081 Power Switch
			015 T95000821 Emergency Button
			016 T64000019 Huse Holder
			017 T89000643 Huse
			018 T89001237 Motor Pinion
			019 T95002523 D420 Control system
			020 T95002173 Switching power supply
			021 T95000982 Motor Driver
			022 T95002544 Relay
			023 T95000040 Relay Socket
			024 T95001086 Noise Killer
			025 T95001129 Connector 3P-HIS
			026 T95001126 Connector 5P-GUN
			027 T95001127 Connector 8P-CNC
	Accessories 2	2	a3 T89002040 AVC control cabinet set 220V
		3	a4 T95D01910 Arc voltage cable (CN1)
		3	a5 T98000151 AVC control cabinet 220V
	Service Parts 2		028 T95D02238 control panel
			029 T95001926 AVC main circuit board
			030 T95000993 AVC voltage divider board
		031 T95001085 Mounting plate for AVC voltage divider board	
		033 T95001088 Mounting plate for Transformer	
		034 T95001080 Push Switch Blue	
		035 T95001316 Jumper Pin	
		036 T95001130 Connector 2P-POWER	
		037 T95001128 Connector 4P-PLASMA	

# PNC-12 EXTREME

## PARTS LIST Ver.2.5

Structure			SN	Name	
<b>B</b>	Cross Bar	1	B1	T89001308	Cross bar Type-1000 complete
		1	B1	T89001288	Cross bar Type-1500 complete
	Accessories 1	2	b1	T89001285	Torch heat shield
		2	b2	T89001326	Torch lifter assembly
	Service Parts 1		038	T89001500	Motor (Torch Lifter)
<b>C</b>	Longitudinal rail	1	C1	T89001301	Longitudinal rail Type-1500 complete
		1	C1	T89001319	Longitudinal rail Type-3000 complete
<b>D</b>	Plasma Unit	1	D1	T89001371	Plasma Torch Unit set
	Accessories 1	2	d4	T95D01936	Lifter control joint cable (CN5-CN7)
		2	d5	T95D01896	Plasma arc signal cable (CN2)
		2	d6	T95D01900	IHS signal cable (CN3-CN6)
		2	d1	T95D02239	Plasma torch holder set
		3	d2	T89002273	Plasma torch holder (D35mm)
3	d3	T95D01898	Plasma torch proximity sensor cable		
<b>E</b>	Gas Unit	1	E1	T89001452	Gas Unit set AC
	Accessories 1	2	e1	T89001582	Solenoid valve set
		3	e2	T89001255	Elbow joint (Fuel gas)
		3	e3	T89001257	Elbow joint (Oxygen)
		3	e4	T95D01902	Solenoid valve with signal cable (CN5-CN7)
		2	e5	T89001609	Gas valve set
		3	-	T89000519	Fuel gas single valve unit Red
		3	-	T89000523	JOX single valve unit Blue
		3	-	T89000524	POX single valve unit Blue
		2	e6		600mm Distribution hose set with torch (AC)
		Service Parts 1		039	T89001281
			040	10606	GAS Torch
			041	T60031842	GAS Torch holder
			042	T89001286	Stationary Shaft
		043	T60031135	Blind Plug	
		044	30307	600mm Hose Assembly Red	
		044	30305	600mm Hose Assembly Blue	
<b>F</b>	2 torch option	1	F1	T89001600	2 torch option Gas Unit set AC
	Accessories 1	2	f1		Twin valve set
		3	-	13501	Fuel gas twin valve Red
		3	-	13499	JOX twin valve Black
		3	-	13500	POX twin valve Green
		2	f2	T89001601	Carriage & Torch hose set AC
		3	f3	T89001594	Carriage assembly
	3	f4	T89001602	1500mm Distribution house set with torch AC	
	Service Parts 1		040	10606	GAS Torch
			045	T89001416	1500mm Hose Assembly Red
		045	T89001416	1500mm Hose Assembly Blue	