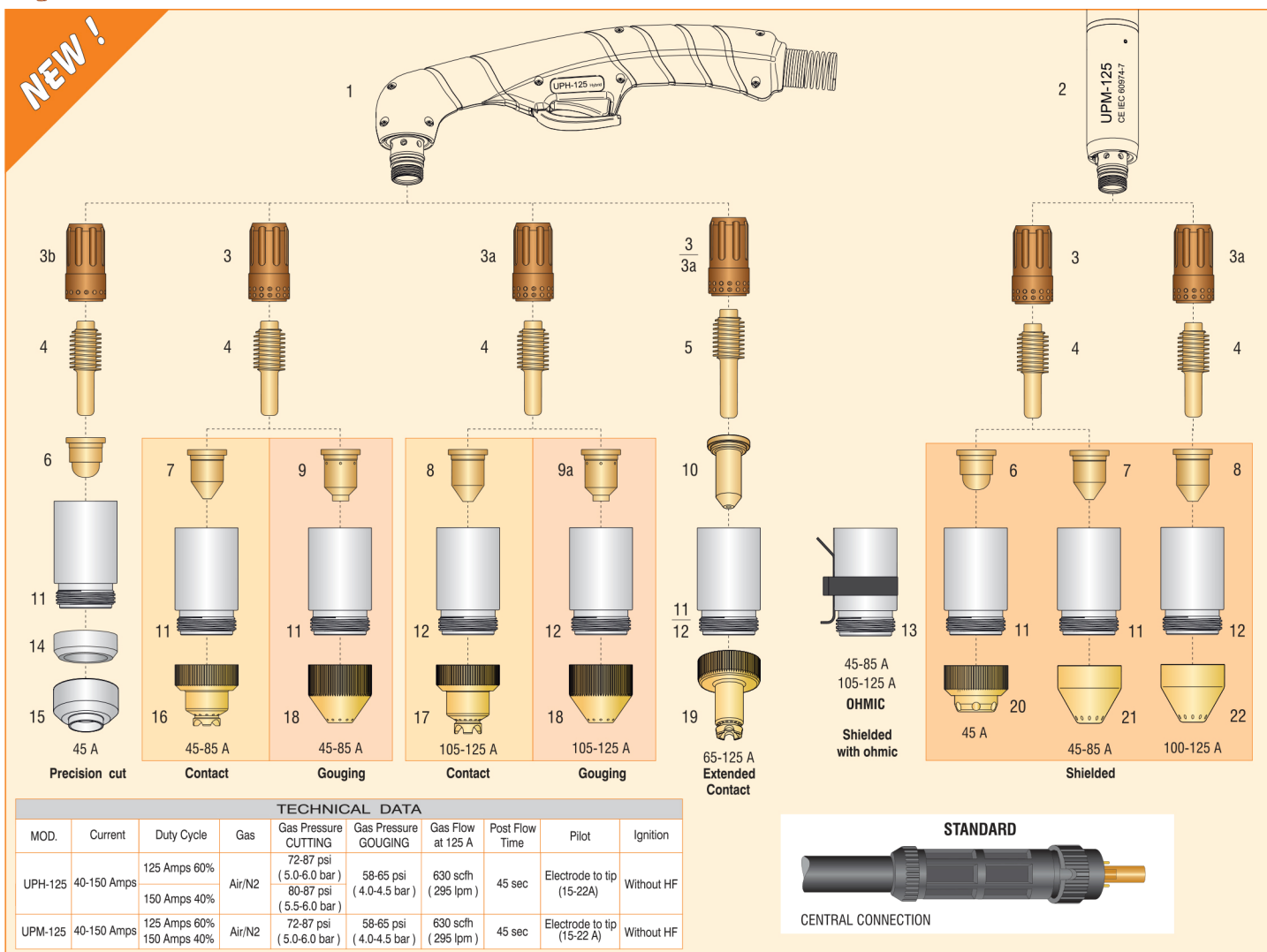


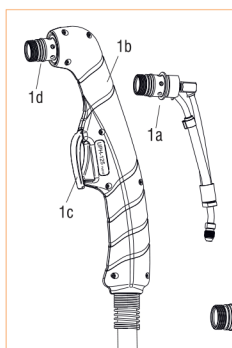
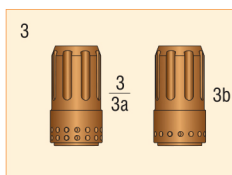
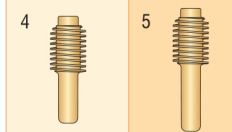
NEW !


The diagram illustrates the components of the UPH-125 and UPM-125 plasma torches. It shows the main torch assembly (1) and the interchangeable torch head (2). The torch head is composed of several parts: a swirl ring (3), a hand grip (4), a switch (5), an O-ring (6), a torch head (7), a machine torch head (8), a machine handle (9), and a machine head (10). The torch head is available in three configurations: Precision cut (45 A), Contact (45-85 A), and Gouging (105-125 A). The machine torch head is available in three configurations: 45 A, 45-85 A, and 100-125 A. The machine handle is available in three configurations: 45 A, 45-85 A, and 100-125 A. The machine head is available in three configurations: 45 A, 45-85 A, and 100-125 A. The diagram also shows the central connection (13) and the standard connection (14).

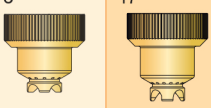
TECHNICAL DATA									
MOD.	Current	Duty Cycle	Gas	Gas Pressure CUTTING	Gas Pressure GOUGING	Gas Flow at 125 A	Post Flow Time	Pilot	Ignition
UPH-125	40-150 Amps	125 Amps 60% 150 Amps 40%	Air/N ₂	72-87 psi (5.0-6.0 bar) 80-87 psi (5.5-6.0 bar)	58-65 psi (4.0-4.5 bar)	630 scfh (295 lpm)	45 sec	Electrode to tip (15-22A)	Without HF
UPM-125	40-150 Amps	125 Amps 60% 150 Amps 40%	Air/N ₂	72-87 psi (5.0-6.0 bar)	58-65 psi (4.0-4.5 bar)	630 scfh (295 lpm)	45 sec	Electrode to tip (15-22 A)	Without HF

STANDARD

CENTRAL CONNECTION

ITEM	Part. No	DESCRIPTION	ORIGINAL REF.	PACK
	PLPPH125.6.C	Torcia completa Mt.6 Centralizzata	-Complete torche 6 Mts Central Connection	1
	PLPPM125.6.C	Torcia macchina completa Mt.6 Centralizzata	-Machine complete torch 6 Mts Central Conn.	1
	PLPPH125.06	1a Corpo torcia	-Torch head	1
	PLPPH125.08	1b Impugnatura	-Hand grip	1
	02.09.A.BZ	1c Pulsante	-Switch	1
	PLTST70.06.01	1d O-Ring	-O-Ring	1
	PLPPH125.06.M	2a Corpo torcia macchina	-Machine torch head	1
	PLTPT681.08.M	2b Impugnatura macchina	-Machine handle	1
	PLHY685.05	3 Diffusore aria 45-85 A long life	-Swirl ring 45-85 A long life	10
	PLTTH125.05	3 Diffusore aria 45-85 A STD	-Swirl ring 100-125 A STD	10
	PLHY685.05.LL	3a Diffusore aria 100-125 A long life	-Swirl ring 100-125 A long life	10
	PLTTH125.05.LL	3a Diffusore aria 100-125 A STD	-Swirl ring 100-125 A STD	10
	PLHY685.05.FC	3b Diffusore aria 45 A Fine Cut long life	-Swirl ring 45 A Fine Cut long life	10
	PLTTH125.01	4 Elettrodo 45-125 A	-Electrode 45-125 A	10
	PLTTH125.01BM	4a Elettrodo 45-125 A BiMetal	-Electrode 45-125 A BiMetal	10
	PLTTH125.01.L	5 Elettrodo lungo	-Extended Electrode	10
	PLHY685.02.FC	6 Ugello 45 A Fine Cut	-Nozzle 45 A Fine Cut	10

DISPONIBILI A RICHIESTA - AVAILABLE ON REQUEST
**DISPONIBILI SU RICHIESTA TORCE CON CAVO COASSIALE DI LUNGHEZZA E CONNESSIONE DIVERSA DA QUANTO SOPRA INDICATO
AVAILABLE ON REQUEST TORCH WITH COAXIAL CABLE OF LENGTH AND DIFFERENT CONNECTION FROM THE ABOVE INDICATED**

ITEM		Part. No	DESCRIPTION		ORIGINAL REF.	PACK
7		PLHY685.02.1	7	Ugello 45 A	-Nozzle 45 A	10
		PLHY685.02.2	7a	Ugello 65 A	-Nozzle 65 A	10
		PLHY685.02.3	7b	Ugello 85 A	-Nozzle 85 A	10
8		PLHY685.02.4	8	Ugello 105 A	-Nozzle 105 A	10
		PLTTH125.02	8a	Ugello 125 A	-Nozzle 125 A	10
		PLTTH125.02.18	8b	Ugello 150 A	-Nozzle 150 A	10
9		PLHY685.02.G2	9	Ugello gouging 65-85 A	-Nozzle gouging 65-85 A	10
		PLHY685.02.G3	9a	Ugello gouging 105 A	-Nozzle gouging 105 A	10
		PLHY685.02.G4	9b	Ugello gouging 125 A	-Nozzle gouging 125 A	10
10		PLTTH125.02.2L	10	Ugello lungo 65 A	-Extended Nozzle 65 A	10
		PLTTH125.02.3L	10a	Ugello lungo 85 A	-Extended Nozzle 85 A	10
		PLTTH125.02.4L	10b	Ugello lungo 105 A	-Extended Nozzle 105 A	10
		PLTTH125.02.L	10c	Ugello lungo 125 A	-Extended Nozzle 125 A	10
11 12		PLTPH125.03.1	11	Ugello esterno 45-85 A long life	-Retaining cap 45-85 A long life	10
		PLHY685.03		Ugello esterno 45-85 A	-Retaining cap 45-85 A	10
		PLTPH125.03.2	12	Ugello esterno 105-125 A long life	-Retaining cap 100-125 A long life	10
		PLHY685.03.LL		Ugello esterno 105 A	-Retaining cap 105 A	10
13		PLTPH125.03.0	13	Ugello esterno 45-85 A OHMIC	-Retaining cap 45-85 A OHMIC	WITH SAFETY RING 10
		PLTPH125.03.0.LL	13a	Ugello esterno 105-125 A OHMIC	-Retaining cap 105-125 OHMIC	WITH SAFETY RING 10
14		PLHY685.04.D		Deflettore	-Deflector	10
15		PLHY685.04.D.FC		Deflettore 45 A Fine Cut	-Deflector 45 A Fine Cut	10
16 17		PLHY685.04.CM	16	Distanziale taglio manuale 45-85 A	- Shield cap 45-85 A (Hand)	10
		PLHY685.04.CM1	17	Distanziale taglio manuale 100-125 A	- Shield cap 100-125 A (Hand)	10
18		PLHY685.04.G		Distanziale taglio Gouging	- Shield cap Gouging	10
19		PLTTH125.04.L		Distanziale lungo 65-125 A	-Extended Shield 65-125 A	10
20		PLHY685.04.FC		Distanziale taglio macchina 45 A Fine Cut	- Shield cap 45 A Fine cut (Machine)	10
21		PLHY685.04.CA		Distanziale taglio macchina 45-85 A	- Shield cap 45-85 A (Machine)	10
22		PLHY685.04.CA1		Distanziale taglio macchina 100-125 A	- Shield cap 100-125 A (Machine)	10