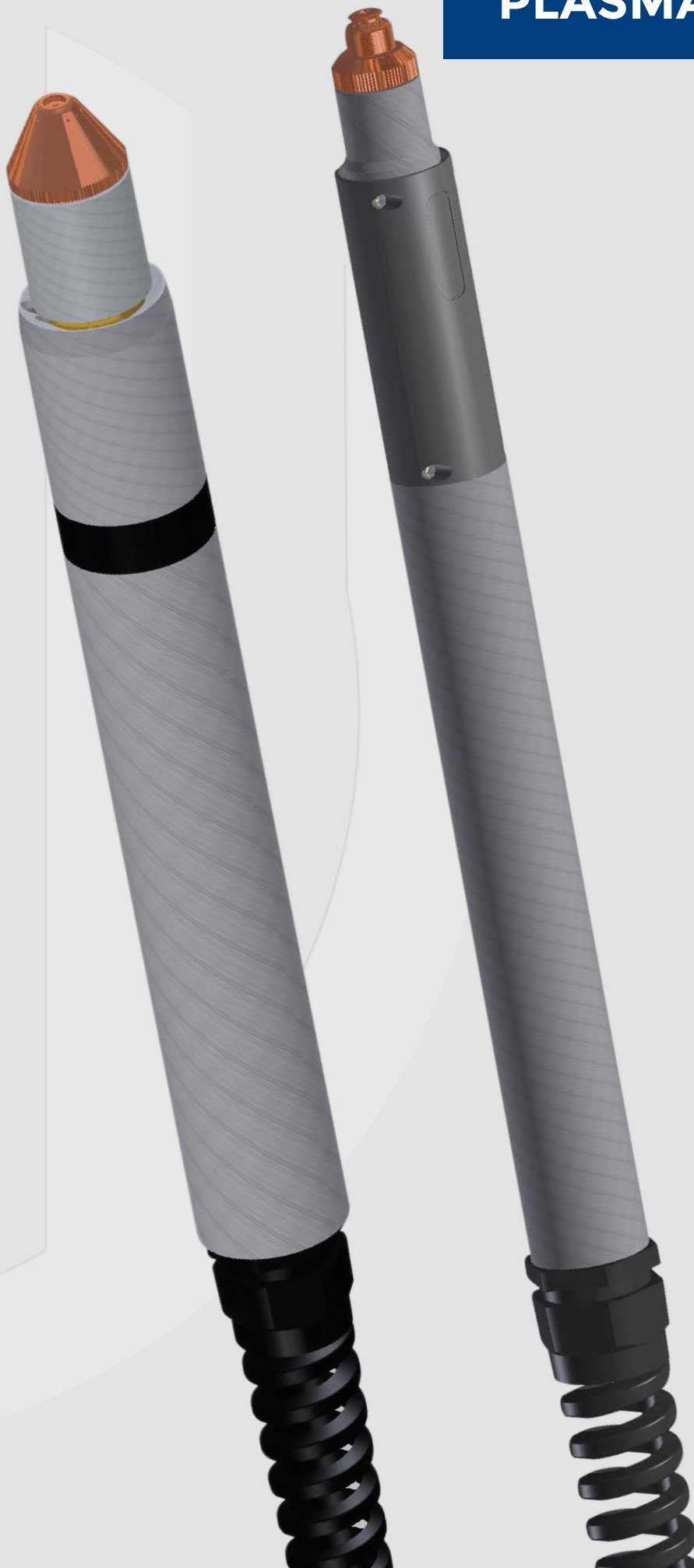


PLASMA SERIES

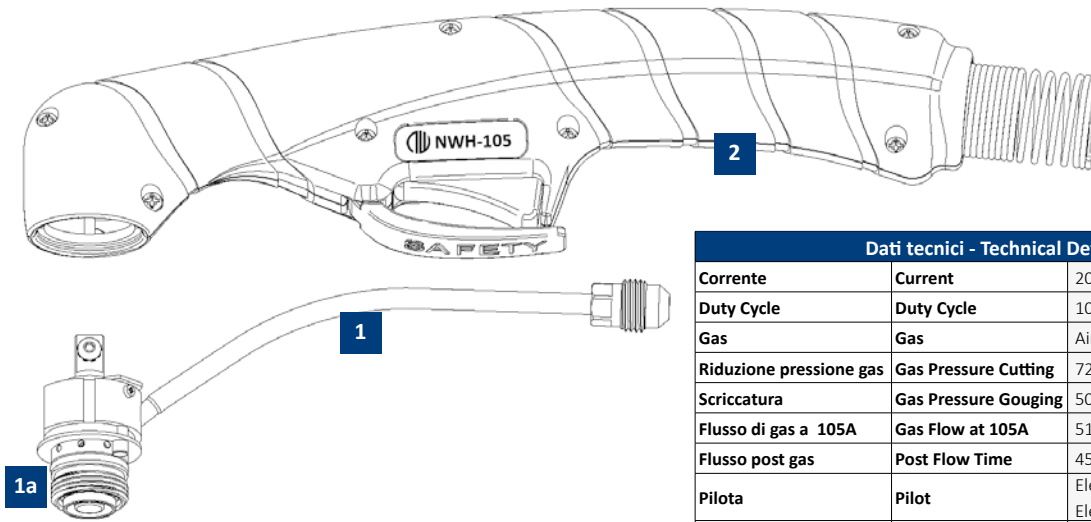


PLASMA SERIES

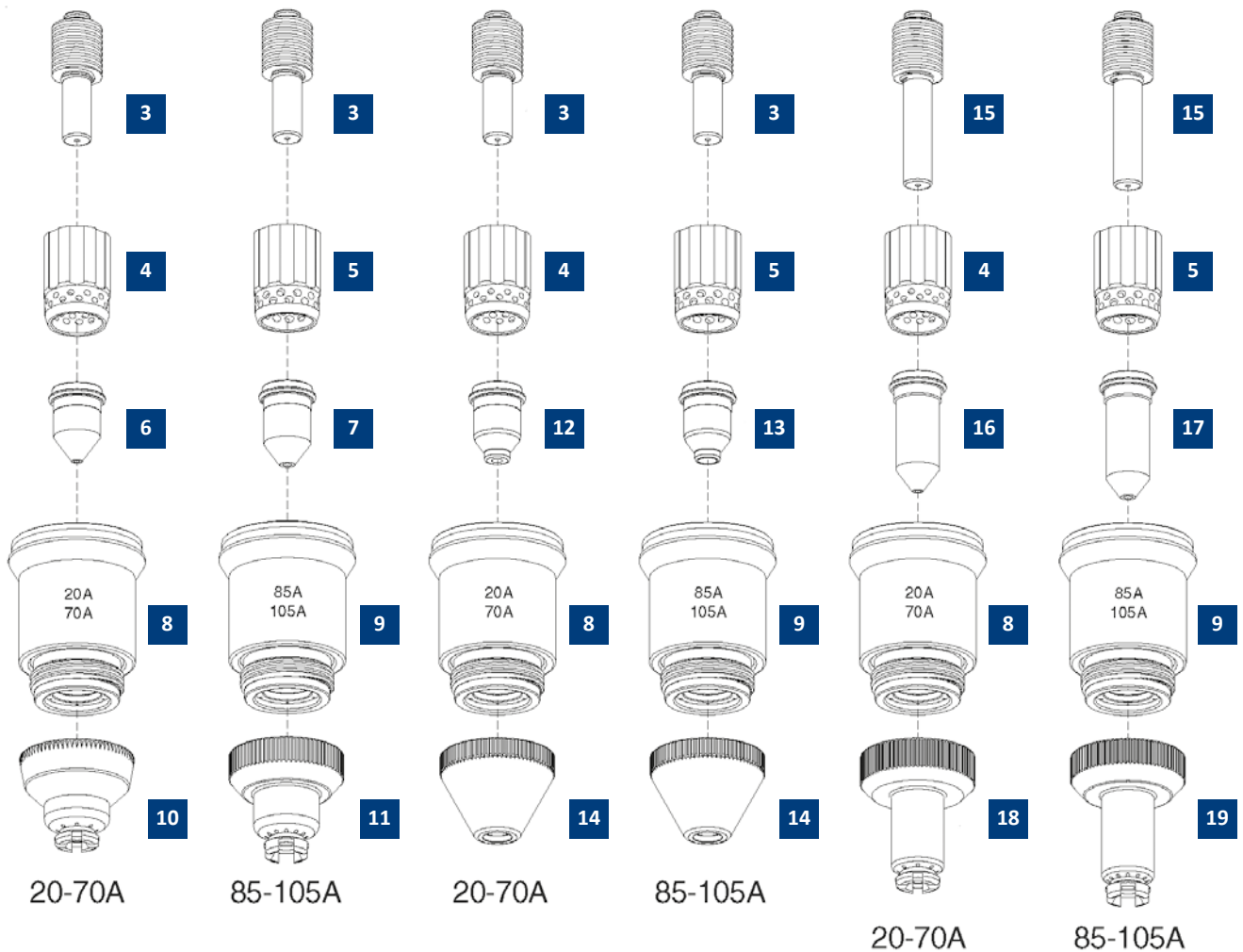


PLASMA SERIES

NWH 105



Dati tecnici - Technical Details		
Corrente	Current	20-105 Amps
Duty Cycle	Duty Cycle	105 Amps 60%
Gas	Gas	Air/N2
Riduzione pressione gas	Gas Pressure Cutting	72-80 PSI (5.0-5.5 bar)
Scricatura	Gas Pressure Gouging	50-65 PSI (3.5-4.5 bar)
Flusso di gas a 105A	Gas Flow at 105A	510 SCHF (240 lpm)
Flusso post gas	Post Flow Time	45 sec
Pilota	Pilot	Elettrodo alla punta (12-15A) Electrode to Tip (12-15A)
Accensione	Ignition	Senza HF - Without HF



CONTATTO
CONTACT

SCRICATURA
GOUGING

CONTATTO PROLUNGATO
EXTENDED CONTACT

NWH 105

PLASMA SERIES



Modello - Model		
Codice - Code	Descrizione - Description	lungh. - length
NWH000003	NWH 105 75° Torcia manuale, Cavo coax, Euroconnettore - NWH 105 75° Hand Torch, Coaxial Cable, Euro Connector	6 mt
NWH000004	NWH 105 75° Torcia manuale, Cavo coax, Euroconnettore - NWH 105 75° Hand Torch, Coaxial Cable, Euro Connector	12 mt

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
1	HPC05800	TH-105 75° Torcia manuale TH-105 75° Hand Torch Head	1
1a	HPC07300.60	OR - O-Ring	20
2	HPC05305	Manico TH-105 75° completo Handle TH-105 75° compl. with parts	1
3	HPC052574	Elettrodo - Electrode, 20-105A	5
4	HPC60041E	Diffusore aria, 20-70A ECO Swirl ring, 20-70A ECO	2
	HPC60041	Diffusore aria, 20-70A Maximum Life Swirl ring, 20-70A Maximum Life	2
5	HPC60024E	Diffusore aria, 85-105A ECO Swirl ring, 85-105A ECO	2
	HPC60024	Diffusore aria, 85-105A Maximum Life Swirl ring, 85-105A Maximum Life	2
6	HPC051206	Ugello rame, 20-50A - Tip, Contact Cutting, 20-50A	10
	HPC051206.11	Ugello rame, 70A - Tip, Contact Cutting, 70A	10
7	HPC051223.13	Ugello rame, 85A - Tip, Contact Cutting, 85A	10
	HPC51223.15	Ugello rame, 105A - Tip, Contact Cutting, 105A	10
8	HPC60305E	Porta ugello esterno, 20-70A ECO Shield Cup Body, 20-70A ECO	1
	HPC60305	Porta ugello esterno 20-70A Maximum Life Shield Cup Body, 20-70A Maximum Life	1
9	HPC60329E	Rivestimento, 85-105A ECO Cup Body, 85-105A ECO	1
	HPC60329	Porta ugello esterno, 85-105A Maximum Life Shield Cup Body, 85-105A Maximum Life	1

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
10	HPC051923	Cover protettiva, 20-70A Hand Shield Cap, 20-70A Hand	3
11	HPC051941	Cover protettiva, 85-105A Hand Shield Cap, 85-105A Hand	3
12	HPC51206G	Punta, scricatura - Tip, Gouging, 45A	10
	HPC51206G.10	Punta, scricatura - Tip, Gouging, 70A	10
13	HPC51223G.14	Punta, scricatura - Tip, Gouging 105A	10
14	HPC51924G	Cover protettiva, 20-105A Scricatura Shield Cap, 20-105A Gouging	3
15	HPC52574L	Elettrodo, 20-105A - Extended Electrode, 20-105A	5
16	HPC51206L	Punta protettiva, Ugello rame, 20-50A Extended Shielded Tip, Contact Cutting, 20-50A	5
	HPC51206L.11	Punta protettiva, Ugello rame, 70A Extended Shielded Tip, Contact Cutting, 70A	5
17	HPC51223L.13	Punta protettiva, Ugello rame, 85A Extended Shielded Tip, Contact Cutting, 85A	5
	HPC51223L.15	Punta protettiva, Ugello rame, 105A Extended Shielded Tip, Contact Cutting, 105A	5
18	HPC51923L	Cover protettiva, 20-70A Hand Extended Shield Cap, 20-70A Hand	3
19	HPC51941L	Cover protettiva, 85-105A Hand Extended Shield Cap, 85-105A Hand	3

PLASMA SERIES

Kit prima dotazione Starter kit



Kit prima dotazione I-CUT 45 per NWH 105 - Starter Kit I-CUT 45 for NWH 105	
Codice - Code	Descrizione - Description
HPCKS0045	Kit prima dotazione - Starter kit I-CUT 45

Contenuto - Contents	
Codice - Code	Descrizione - Description
HPC60305E	Elettrodo - Electrode
HPC60041E	Diffusore aria - Swirl ring
HPC052574	Ugello - Nozzle
HPC051923	Cover protettiva - Shield Cap
HPC051206	Scudo - Shield



Kit prima dotazione I-CUT 70 per NWH 105 - Starter Kit I-CUT 70 for NWH 105	
Codice - Code	Descrizione - Description
HPCKS0070	Kit prima dotazione - Starter kit I-CUT 70

Contenuto - Contents	
Codice - Code	Descrizione - Description
HPC60305E	Elettrodo - Electrode
HPC60041E	Diffusore aria - Swirl ring
HPC052574	Ugello - Nozzle
HPC051923	Cover protettiva - Shield Cap
HPC051206.11	Scudo - Shield



Kit prima dotazione I-CUT 105 per NWH 105 - Starter Kit I-CUT 105 for NWH 105	
Codice - Code	Descrizione - Description
HPCKS0105	Kit prima dotazione - Starter kit I-CUT 105

Contenuto - Contents	
Codice - Code	Descrizione - Description
HPC60329E	Elettrodo - Electrode
HPC60024E	Diffusore aria - Swirl ring
HPC052574	Ugello - Nozzle
HPC051941	Cover protettiva - Shield Cap
HPC051223.15	Scudo - Shield

Kit Ricambi Kit Spare Parts

PLASMA SERIES



Kit ricambi I-CUT 45 per NWH 105 - Kit Spare Parts I-CUT 45 for NWH 105	
Codice - Code	Descrizione - Description
HPCR0045	Kit ricambi I-CUT 45 - Kit spare parts I-CUT 45

Contenuto - Contents		
Codice - Code	Descrizione - Description	Qt.
HPC052574	Elettrodo - Electrode 45-105A	5
HPC051206	Ugello - Nozzle 45A	5
HPC60041E	Diffusore aria - Swirl ring 45-70A ECO	1
HPC60305E	Dado - Retaining Cap 45-70A ECO	1
HPC051923	Scudo - Handheld shield 45-70A	1
HPC51206G	Ugello per scriccatura - Gouging nozzle 45A	2
HPC51924G	Scudo scriccatura - Gouging shield	1



Kit ricambi I-CUT 75 per NWH 105 - Kit Spare Parts I-CUT 75 for NWH 105	
Codice - Code	Descrizione - Description
HPCR0070	Kit ricambi I-CUT 75 - Kit spare parts I-CUT 75

Contenuto - Contents		
Codice - Code	Descrizione - Description	Qt.
HPC052574	Elettrodo - Electrode 45-105A	5
HPC051206.11	Ugello - Nozzle 70A	5
HPC60041E	Diffusore aria - Swirl ring 45-70A ECO	1
HPC60305E	Dado - Retaining Cap 45-70A ECO	1
HPC051923	Scudo - Handheld shield 45-70A	1
HPC51206G.10	Ugello per scriccatura - Gouging nozzle 70A	2
HPC51924G	Scudo scriccatura - Gouging shield	1



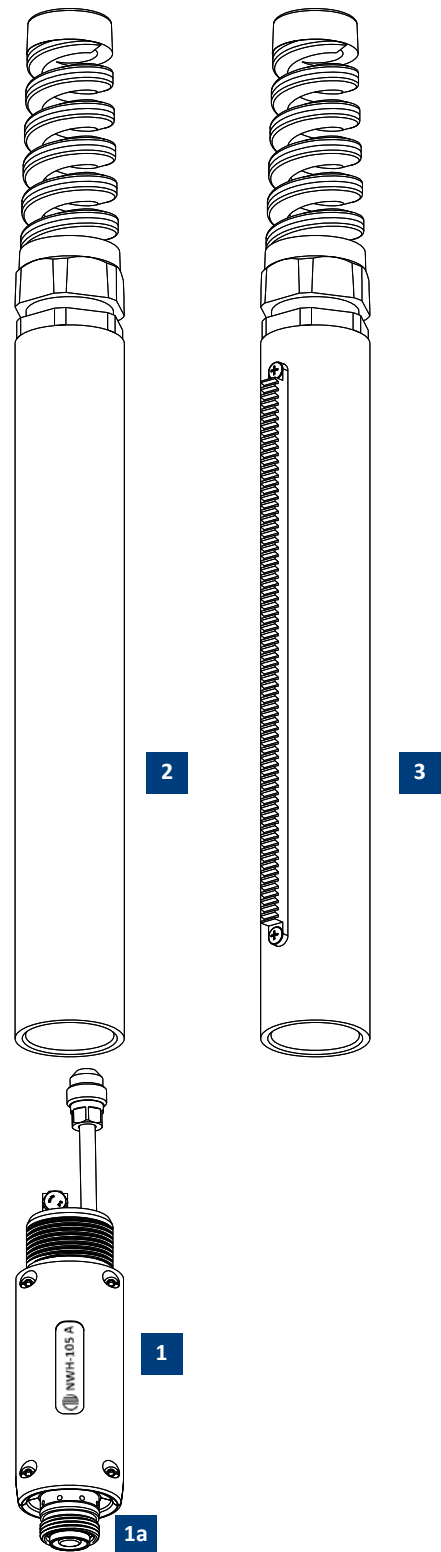
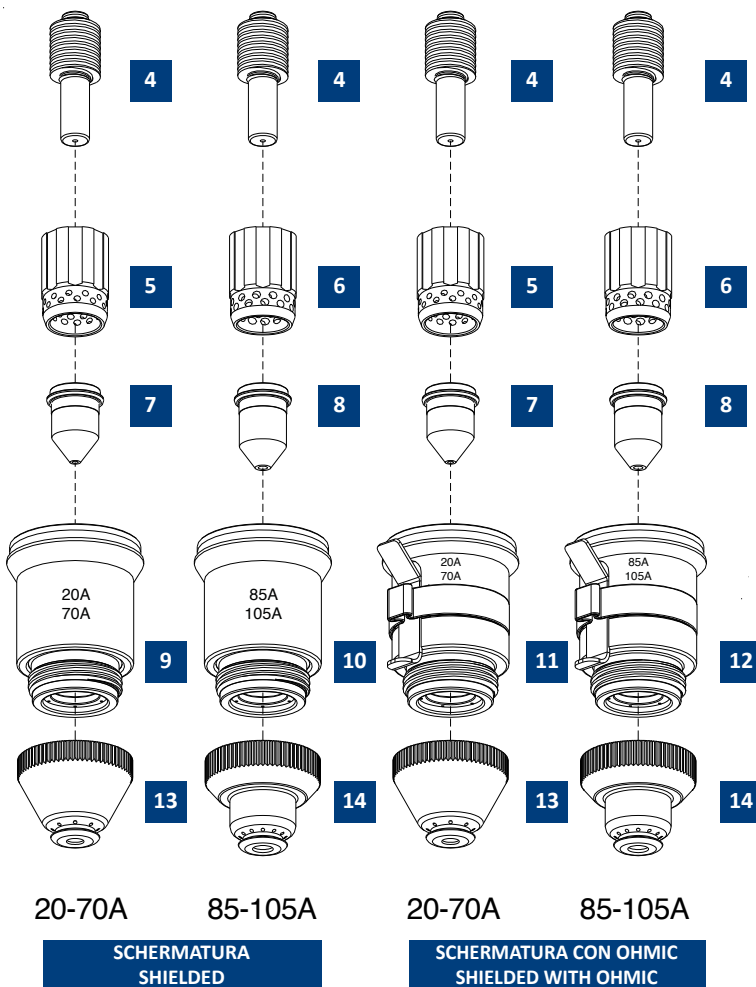
Kit ricambi I-CUT 105 per NWH 105 - Kit Spare Parts I-CUT 105 for NWH 105	
Codice - Code	Descrizione - Description
HPCR0105	Kit ricambi I-CUT 105 - Kit spare parts I-CUT 105

Contenuto - Contents		
Codice - Code	Descrizione - Description	Qt.
HPC052574	Elettrodo - Electrode 45-105A	5
HPC51223.15	Ugello - Nozzle 105A	5
HPC60024E	Diffusore aria - Swirl ring 85-105A ECO	1
HPC60329E	Dado - Retaining Cap 85-105A ECO	1
HPC051941	Scudo - Handheld shield 85-105A	1
HPC51223G.14	Ugello per scriccatura - Gouging nozzle 105A	2
HPC51924G	Scudo scriccatura - Gouging shield	1

PLASMA SERIES

NWH 105 AUTOMATIC

Dati tecnici - Technical Details		
Corrente	Current	20-105 Amps
Duty Cycle	Duty Cycle	105 Amps 60%
Gas	Gas	Air/N2
Riduzione pressione gas	Gas Pressure Cutting	72-80 PSI (5.0-5.5 bar)
Scricatura	Gas Pressure Gouging	50-65 PSI (3.5-4.5 bar)
Flusso di gas a 105A	Gas Flow at 105A	510 SCHF (240 lpm)
Flusso post gas	Post Flow Time	45 sec
Pilota	Pilot	Elettrodo alla punta (12-15A) Electrode to Tip (12-15A)
Accensione	Ignition	Senza HF - Without HF



NWH 105 AUTOMATIC

PLASMA SERIES



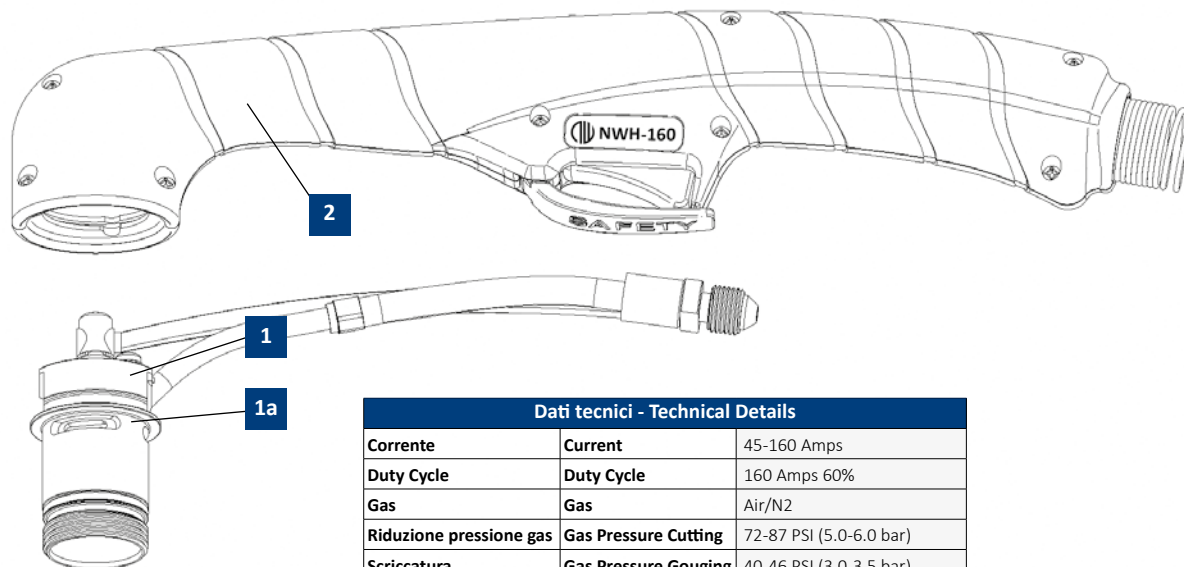
Modello - Model		
Codice - Code	Descrizione - Description	lunghezza - length
NWH000007	NWH 105 A 180° Torcia Automatica, Cavo Coassiale, Euroconnettore NWH 105 A 180° Machine Torch, Coaxial Cable, Euro Connector	6 mt
NWH000008	NWH 105 A 180° Torcia Automatica, Cavo Coassiale, Euroconnettore NWH 105 A 180° Machine Torch, Coaxial Cable, Euro Connector	12 mt

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
1	HPC05810	TM-105 180° Torcia automatica TM-105 180° Machine Torch Head	1
1a	HPC07300.60	Guarnizione "OR" - 'O' Ring	20
2	HPC07218	Tubo in vetroresina - Fiberglass Positioning Tube	1
3	HPC07219	Tubo in vetroresina con cremagliera Fiberglass Positioning Tube With Rack	1
4	HPC052574	Elettrodo - Electrode, 20-105A	5
5	HPC60041E	Diffusore aria - Swirl ring, 20-70A ECO	2
	HPC60041	Diffusore aria, 20-70A Maximum Life Swirl ring, 20-70A Maximum Life	2
6	HPC60024E	Diffusore aria, 85-105A ECO Swirl ring, 85-105A ECO	2
	HPC60024	Diffusore aria, 85-105A Maximum Life Swirl ring, 85-105A Maximum Life	2
7	HPC051206	Ugello rame, 20-50A - Tip, Contact Cutting, 20-50A	10
	HPC051206.11	Ugello rame, 70A - Tip, Contact Cutting, 70A	10
8	HPC051223.13	Ugello rame, 85A - Tip, Contact Cutting, 85A	10
	HPC051223.15	Ugello rame, 105A - Tip, Contact Cutting, 105A	10
9	HPC60305E	Porta ugello esterno, 20-70A ECO Shield Cup Body, 20-70A ECO	1
	HPC60305	Porta ugello, 20-70A Maximum Life Shield Cup Body, 20-70A Maximum Life	1

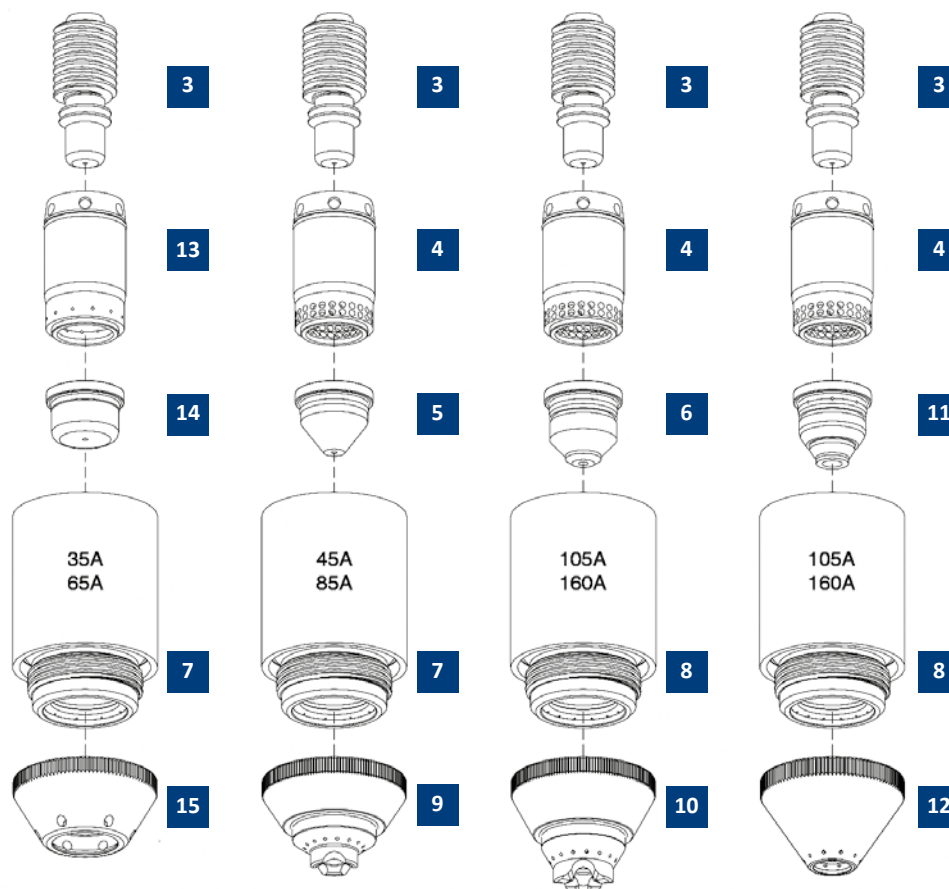
Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
10	HPC60329E	Porta ugello esterno, 85-105A ECO Shield Cup Body, 85-105A ECO	1
	HPC60329	Porta ugello esterno, 85-105A Maximum Life Shield Cup Body, 85-105A Maximum Life	1
11	HPC60305HE	Porta ugello esterno Ohmic, 20-70A ECO Shield Cup Body Ohmic, 20-70A ECO	1
	HPC60305H	Porta ugello esterno Ohmic 20-70A Maximum Life Shield Cup Body Ohmic 20-70A Maximum Life	3
12	HPC60329HE	Porta ugello esterno Ohmic 85-105A ECO Shield Cup Body Ohmic 85-105A ECO	1
	HPC60329H	Porta ugello esterno Ohmic 85-105A Maximum Life Shield Cup Body Ohmic 85-105A Maximum Life	3
13	HPC051924	Cover protettiva, 20-70A Macchina Shield Cap, 20-70A Machine	3
14	HPC051942	Cover protettiva, 85-105A Macchina Shield Cap, 85-105A Machine	3

PLASMA SERIES

NWH 160



Dati tecnici - Technical Details		
Corrente	Current	45-160 Amps
Duty Cycle	Duty Cycle	160 Amps 60%
Gas	Gas	Air/N2
Riduzione pressione gas	Gas Pressure Cutting	72-87 PSI (5.0-6.0 bar)
Scricatura	Gas Pressure Gouging	40-46 PSI (3.0-3.5 bar)
Flusso di gas a 105A	Gas Flow at 105A	850 SCHF (420 lpm)
Flusso post gas	Post Flow Time	45 sec
Pilota	Pilot	Elettrodo alla punta (22-25A) Electrode to Tip (22-25A)
Accensione	Ignition	Senza HF - Without HF



PRECISIONE DI TAGLIO
PRECISION CUT

CONTATTO
CONTACT

SCRICATURA
GOUGING

NWH 160

PLASMA SERIES



Modello - Model		
Codice - Code	Descrizione - Description	lunghezza - lenght
NWH000001	NWH 160 A 75° Torcia Manuale, Cavo coassiale, Euroconnettore - NWH 160 A 75° Hand Torch, Coaxial Cable, Euro Connector	6 mt
NWH000002	NWH 160 A 75° Torcia Manuale, Cavo coassiale, Euroconnettore - NWH 160 A 75° Hand Torch, Coaxial Cable, Euro Connector	12 mt

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
1	HPC03900	NWH-160 75° Torcia manuale NWH-160 75° Hand Torch Head	1
1a	HPC03900.60	Guarnizione "OR" - 'O' Ring	20
2	HPC05505	Manico NWH-160 75° completo Handle NWH-160 75° complete with parts	1
3	HPC52678	Elettrodo - Electrode	5
	HPC52678BM	Elettrodo - Electrode, BiMetal	5
4	HPC60039	Diffusore aria - Swirl ring	2
5	HPC51420	Ugello rame - Tip, Cutting, 45A	10
	HPC51421	Ugello rame - Tip, Cutting, 65A	10
	HPC51422	Ugello rame - Tip, Cutting, 85A	10
6	HPC51425	Ugello rame - Tip, Cutting, 105-125A	10
	HPC51426	Ugello rame - Tip, Cutting, 160A	10
7	HPC60311TA	Porta ugello esterno, 45-85A Shield Cup Body, 45-85A	1
8	HPC60311TB	Porta ugello esterno, 105-160A Shield Cup Body, 105-160A	1

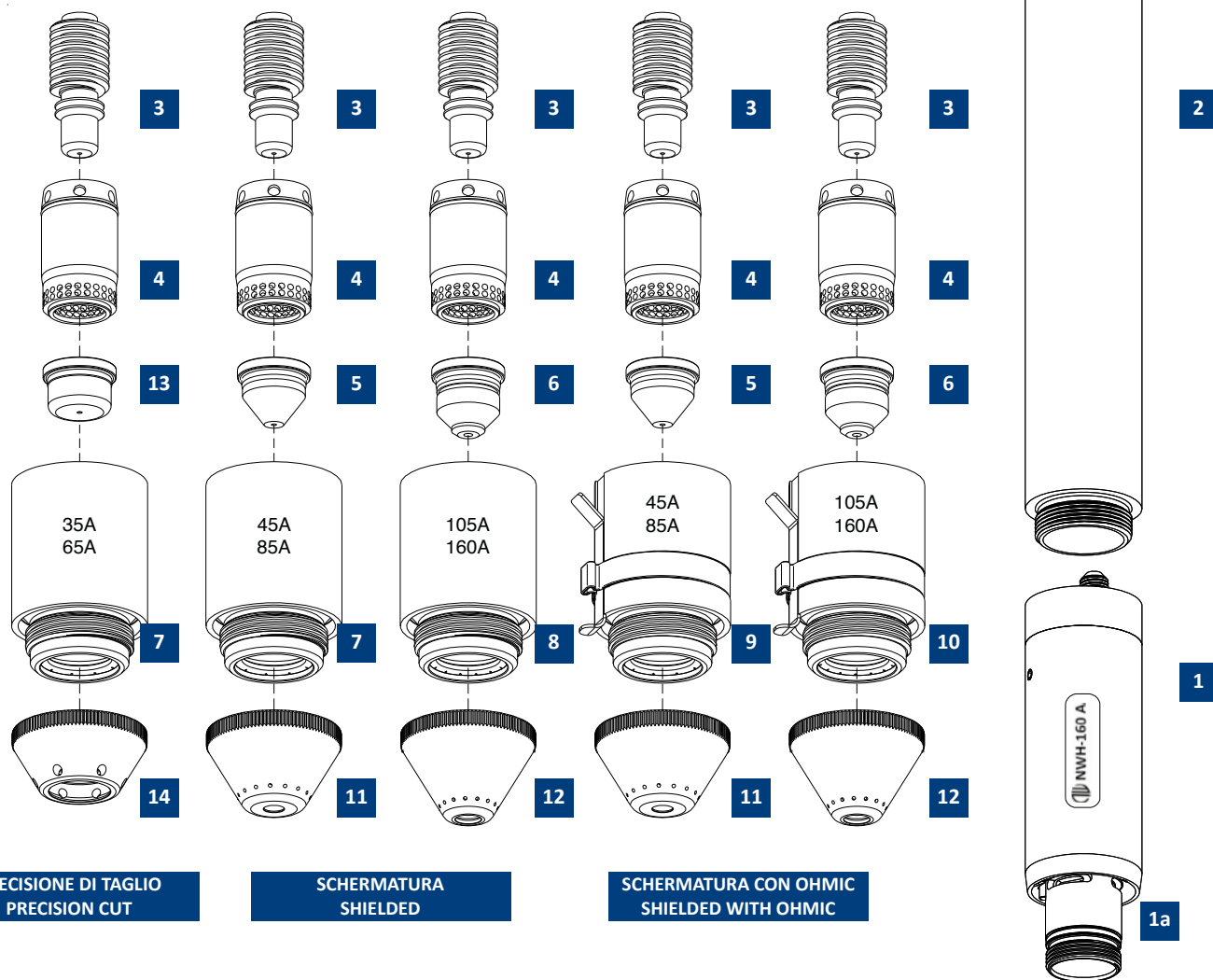
Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
8	HPC60311TB	Porta ugello esterno, 105-160A Shield Cup Body, 105-160A	1
9	HPC51916T	Cover protettiva, 45-85A - Shield Cap, Hand, 45-85A	2
10	HPC51917T	Cover protettiva, 105-160A Shield Cap, Hand, 105-160A	2
11	HPC51424G	Ugello scricatura, 105-125A Tip, Gouging, 105-125A	10
	HPC51425G	Ugello scricatura, 160A - Tip, Gouging, 160A	10
12	HPC51919G	Cover protettiva, scricatura- Shield Cap, Gouging	2
13	HPC60033	Diffusore aria, (Precisione del taglio Manuale) Swirl ring, Precision Cut - (Hand Cutting)	1
14	HPC51428	Ugello, 30-45A, Precisione di taglio Tip, 30-45A, Precision Cut	10
15	HPC51915	Deflettore - Deflector, Precision Cut	2

PLASMA SERIES

NWH 160 AUTOMATIC

Dati tecnici - Technical Details		
Corrente	Current	45-160 Amps
Duty Cycle	Duty Cycle	160 Amps 60%
Gas	Gas	Air/N2
Riduzione pressione gas	Gas Pressure Cutting	72-87 PSI (5.0-6.0 bar)
Scricatura	Gas Pressure Gouging	40-46 PSI (3.0-3.5 bar)
Flusso di gas a 105A	Gas Flow at 105A	850 SCHF (420 lpm)
Flusso post gas	Post Flow Time	45 sec
Pilota	Pilot	Elettrodo alla punta (22-25A) Electrode to Tip (22-25A)
Accensione	Ignition	Senza HF - Without HF

Patent pending



NWH 160 AUTOMATIC

PLASMA SERIES



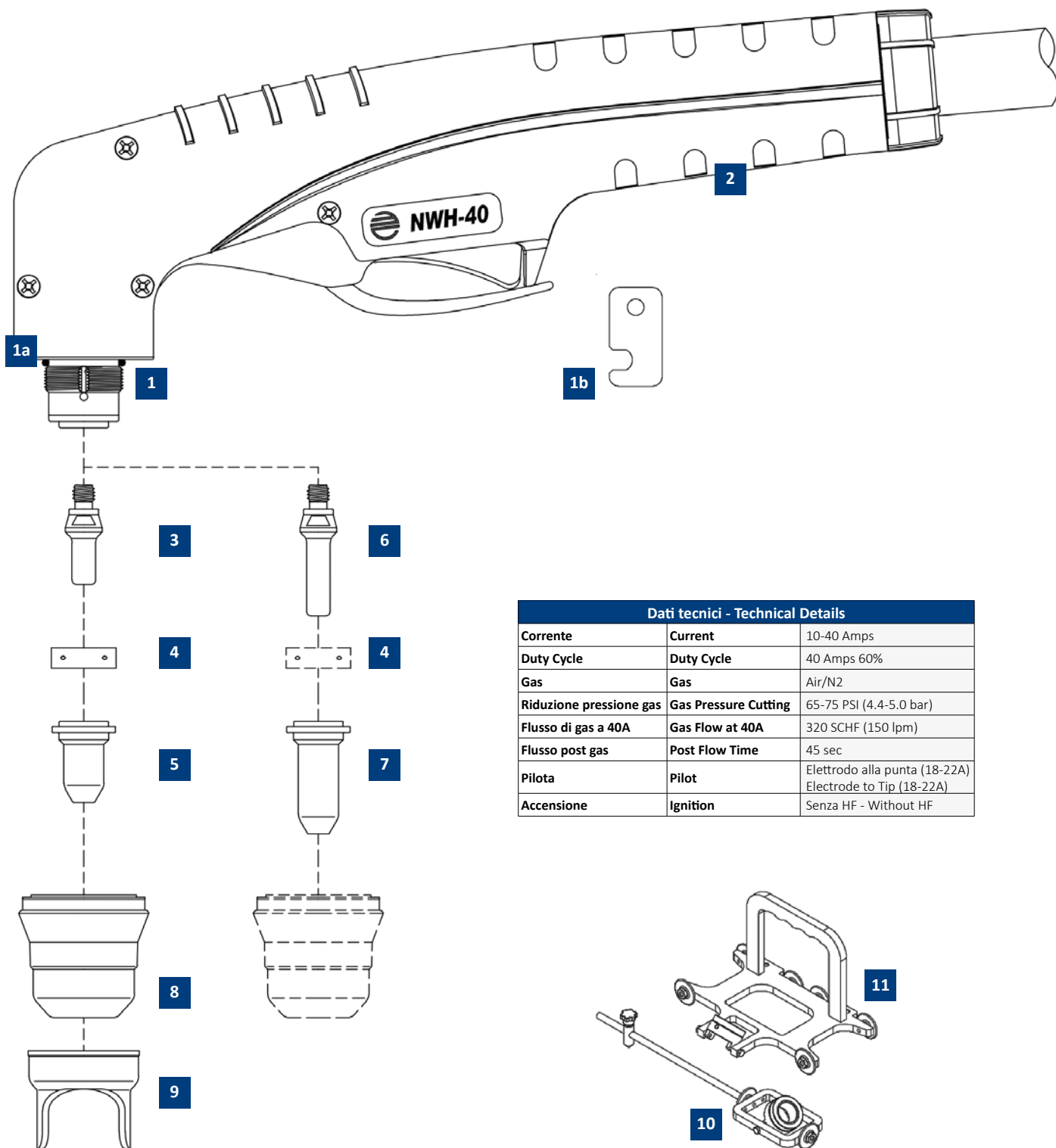
Modello - Model		
Codice - Code	Descrizione - Description	lunghezza - lenght
NWH000005	NWH 160 A 180° Torcia Automatica Cavo Coassiale - NWH 160 A 180° Machine Torch Coaxial Cable	6 mt
NWH000006	NWH 160 A 180° Torcia Automatica Cavo Coassiale - NWH 160 A 180° Machine Torch Coaxial Cable	12 mt

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
1	HPC03910	NWH-160A 180° Torcia automatica NWH-160A 180° Machine Torch Head	1
1a	HPC03900.60	Guarnizione "OR" - 'O' Ring	20
2	HPC03916	Tubo in vetroresina - Fiberglass Positioning Tube	1
3	HPC52678	Elettrodo - Electrode	5
	HPC52678BM	Elettrodo - Electrode, BiMetal	5
4	HPC60039	Diffusore aria - Swirl ring	2
5	HPC51420	Ugello rame - Tip, Cutting, 45A	10
	HPC51421	Ugello rame - Tip, Cutting, 65A	10
	HPC51422	Ugello rame - Tip, Cutting, 85A	10
6	HPC51425	Ugello rame - Tip, Cutting, 105-125A	10
	HPC51426	Ugello rame - Tip, Cutting, 160A	10
7	HPC60311TA	Porta ugello esterno, 45-85A Shield Cup Body, 45-85A	1

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
8	HPC60311TB	Porta ugello esterno, 105-160A Shield Cup Body, 105-160A	1
9	HPC60311THA	Porta ugello esterno, 45-85A Ohmic Shield Cup Body, 45-85A Ohmic	1
10	HPC60311THB	Porta ugello esterno, 105-160A Ohmic Shield Cup Body, 105-160A Ohmic	1
11	HPC51918T	Cover protettiva, 45-85A Shield Cap, Machine, 45-85A	2
12	HPC51919T	Cover protettiva, 105-106A Shield Cap, Machine, 105-106A	2
13	HPC51428	Ugello, 30-45A, precisione di taglio Tip, 30-45A, Precision Cut	10
14	HPC51915	Deflettore - Deflector, Precision Cut	2

PLASMA SERIES

NWH 40



Dati tecnici - Technical Details		
Corrente	Current	10-40 Amps
Duty Cycle	Duty Cycle	40 Amps 60%
Gas	Gas	Air/N2
Riduzione pressione gas	Gas Pressure Cutting	65-75 PSI (4.4-5.0 bar)
Flusso di gas a 40A	Gas Flow at 40A	320 SCHF (150 lpm)
Flusso post gas	Post Flow Time	45 sec
Pilota	Pilot	Elettrodo alla punta (18-22A) Electrode to Tip (18-22A)
Accensione	Ignition	Senza HF - Without HF

NWH 40

PLASMA SERIES



Modello - Model		
Codice - Code	Descrizione - Description	lunghezza - length
NWH000009	NWH 40 Torcia manuale, Cavo coax, Euroconnettore per ICK 45 NWH 40 Hand Torch, Coaxial Cable, Euro Connector for ICK 45	4 mt

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
1	HPC009602	NWH-40 75° Testina torcia manuale NWH-40 75° Hand Torch Head	1
1a	HPC051350.42	OR - O-Ring	20
2	HPC009605	Manico NWH-40 completo Handle NWH-40 compl. with parts	1
3	HPC052582	Elettrodo - Electrode	10
4	HPC60028	Diffusore aria - Swirl ring	3
5	HPC51318.06	Ugello rame, Ø 0.65 (10-20A) Tip, Contact Cutting, Ø 0.65 (10-20A)	10
	HPC51318.08	Ugello rame, Ø 0.8 (20-30A) Tip, Contact Cutting, Ø 0.8 (20-30A)	10
	HPC51318.09	Ugello rame, Ø 0.9 (30-40A) Tip, Contact Cutting, Ø 0.9 (30-40A)	10

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
6	HPC052583	Elettrodo lungo - Extended Electrode	10
7	HPC51318L.06	Ugello lungo, Ø 0.65 (10-20A) Extended Tip, Ø 0.65 (10-20A)	10
	HPC51318L.08	Ugello lungo, Ø 0.8 (20-30A) Extended Tip, Ø 0.8 (20-30A)	10
	HPC51318L.09	Ugello lungo, Ø 0.9 (30-40A) Extended Tip, Ø 0.9 (30-40A)	10
8	HPC060389k	Cover protettiva, 6 fori - Retaining Cap, 6 holes	1
9	HPC60431	Distanziatore a doppia punta Double pointed Spacer	3

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
1b	HPC09600.63	Chiave per elettrodo - Wrench for electrode	10
10	HPC051866	Compasso per Torcia NWH40 Circle Cutting Attachment	1

Parti di ricambio - Spare Parts			
n.	Codice - Code	Descrizione - Description	Qt.
11	HPC051823	Guida di taglio NWH40 Cutting Guide NWH40	1

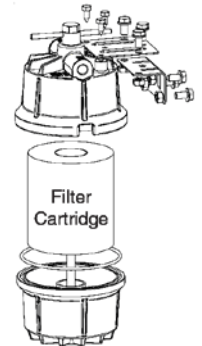
ACCESSORI ACCESSORIES

Accessori Accessories

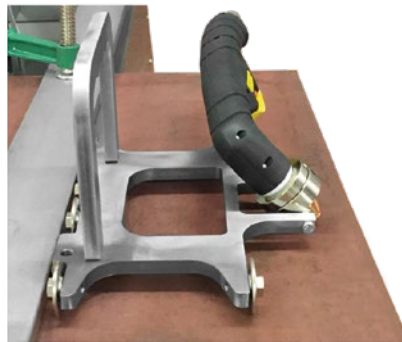


Consigliabile cambiarlo
ogni settimana

Suggested replacement:
WEEKLY



Filtro dell'aria AT 1000 - Air filter AT 1000		
Codice - Code	Descrizione - Description	Dimensioni imballo - Box Dimensions
HPC50500	Filtro aria completo - Pronto per il montaggio Air filter complete - Ready to fit	-
HPC50500-12	Box 12pcs Filtro aria completo - Pronto per il montaggio Box 12pcs Air Filter complete - Ready to fit	cm 28 x 42 x h 44 - 19.5 kg
HPC50505	Cartuccia filtrante - Filter Cartridge	-
HPC50505-8	Scatola con 8 pezzi di cartuccia filtrante Box 8pcs Filter Cartridge	cm 21.8 x 21.8 x h 24.4 - 1.9 kg
HPC50505-48	Scatola: 48pezzi di cartuccia filtrante Master Box: 48pcs Filter cartridge	cm 45 x 67 x h 26.5 - 12.1 kg



Utensile - Bevel Tool	
Codice - Code	Descrizione - Description
HPC51880	Utensile - Bevel Tool NWH105
HPC51865	Compasso - Circle Cutting Attachment NWH105
HPC51886	Utensile - Bevel Tool NWH160
HPC51868	Compasso - Circle Cutting Attachment NWH 160
HPC51825	Guida - Cutting Guide