



Gedik Welding

since 1963...



GeKa®



GeKaMac®



GeKaTec®

PRODUCT CATALOG FOR WELDING EQUIPMENT and ACCESSORIES



Gedik Holding

since 1963...

www.gedikwelding.com

Jainism. For life.

GEDIK WELDING is one of the largest manufacturers in Europe and exports welding consumables and welding machines to more than 90 countries around the world under its internationally registered trademarks **GeKa®**, **GeKaTec®**, **GeKaMac®** and **GeKaFlex®**. The company also generates robotic solutions and welding automation equipment for various industries under the brand name **Roboweld®** both in Turkey and overseas.

GEDIK WELDING was established in **1963** and today is a global industry leader in the field of welding consumables and types of equipment. The company manufactures about 100.000 tons/year of quality coated welding electrodes, brazing rods, special repair and maintenance products, as well as gas-shielded arc, submerged arc, flux-cored welding wires, rectifiers, gas-shielded arc and submerged arc welding generators.

With experience gained over 58 years, **GEDIK WELDING** provides torches and all needed accessories, fume extraction units, electrode drying ovens, submerged drying ovens and various welding accessories, for MIG-TIG-Plasma and gas metal welding machines. This catalog has been specifically prepared to provide necessary information for GeKaMac welding machines, accessories and spare parts.





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WELDING TORCHES







Efficiency: 180A CO₂ 150A Mixture Gas
EN60974-7 60% Duty Cycle (0.8, 1.0mm wire)

Compatible Machines: It is suitable for air cooled MIG / MAG welding machines



Product Code

Product Description

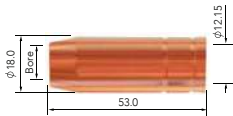
1051900009
6051900019

GeKa 150A Air-Cooled Torch, 3mt
GeKa 150A Air-Cooled Torch, 4mt



6052000207

GeKa 15 Nozzle Holder



6052000209

GeKa 15 Nozzle



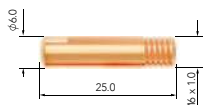
6052000210

GeKa 15 Nozzle Plated



6052000289

GeKa Torch Trigger



6052000140
6052000141

GeKa Contact Nozzle M6 0.8mm E-Cu L=25 (Thin)
GeKa Contact Nozzle M6 1.0mm E-Cu L=25 (Thin)



6052000204
6052000205

GeKa Contact Nozzle M6 0.8mm E-Cu L=25 (Thin)
GeKa Contact Nozzle M6 1.0mm E-Cu L=25 (Thin)



6052000212

GeKa 15 Torch Neck




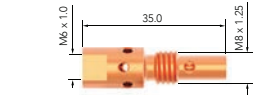
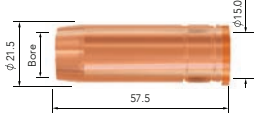
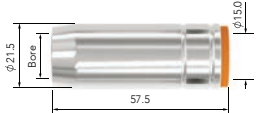


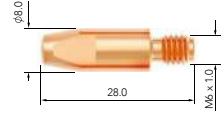
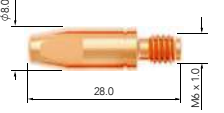
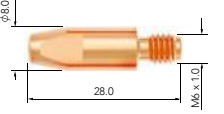


6052000033

GeKa 15 Bottom Adaptor



Efficiency: 230A CO₂ 200A Mixture Gas
EN60974-7 60% Duty Cycle (0.8, 1.2mm wire)


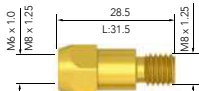

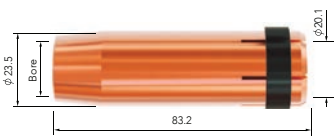

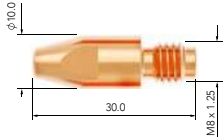
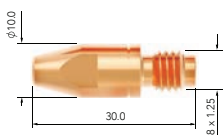
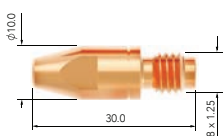


Compatible Machines: It is suitable for air cooled MIG / MAG welding machines

Product Code	Product Description
1051900010	GeKa 250A Air-Cooled Torch, 3mt
1051900037	GeKa 250A Air-Cooled Torch, 4mt
6051900023	GeKa 250A Air-Cooled Torch, 5mt
	
6052000219	GeKa 25 Nozzle Holder M6
	
6052000221	GeKa 25 Conical Nozzle
	
6052000222	GeKa 25 Conical Nozzle Plated
	
	
6052000293	GeKa Red Steel Spiral, for 1.0 - 1.2mm, 3.5mt
6052000294	GeKa Red Steel Spiral, for 1.0 - 1.2mm, 4.5mt
6052000295	GeKa Red Steel Spiral, for 1.0 - 1.2mm, 5.5mt
	
6052000296	GeKa Red Teflon Spiral, for 1.0 - 1.2mm, 3.5mt
6052000297	GeKa Red Teflon Spiral, for 1.0 - 1.2mm, 4.5mt
6052000150	GeKa Contact Nozzle M6 0.8mm (Copper/E-Cu)
6052000151	GeKa Contact Nozzle M6 1.0mm (Copper/E-Cu)
6052000152	GeKa Contact Nozzle M6 1.2mm (Copper/E-Cu)
	
6052000155	GeKa Contact Nozzle M6 0.8mm (Zirconium/CuCrZr)
6052000156	GeKa Contact Nozzle M6 1.0mm (Zirconium/CuCrZr)
6052000157	GeKa Contact Nozzle M6 1.2mm (Zirconium/CuCrZr)
	
6052000153	GeKa Contact Nozzle M6 1.0mm (Aluminum)
6052000154	GeKa Contact Nozzle M6 1.2mm (Aluminum)
	
	
6052000227	GeKa 25 Torch Neck
	
6052000033	GeKa 25 Pneumatic Bottom Adaptor



Efficiency: 320A CO₂ 290A Mixture Gas
 EN60974-7 60% Duty Cycle (0.8, 1.0, 1.2mm wire)

Compatible Machines: It is suitable for air cooled MIG / MAG welding machines


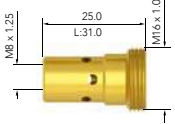

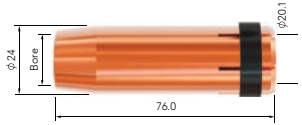




	PRO Product Code	Product Description	ECO Product Code
	1051900011	GeKa 360A Air-Cooled Torch, 3mt	1051900038
	1051900040	GeKa 360A Air-Cooled Torch, 4mt	1051900039
	6051900029	GeKa 360A Air-Cooled Torch, 5mt	6051900026
	6052000229	GeKa 36 Nozzle Holder M6	
	6052000230	GeKa 36 Nozzle Holder M8	
	6052000228	GeKa 36 Diffuser (White Teflon)	
	6052000252	GeKa 36 Diffuser (Ceramic)	
	6052000663	GeKa 36 Diffuser (Black) DMC3	
	6052000104	GeKa 36 Conical Nozzle 23.5mm	
	6052000105	GeKa 36 Conical Nozzle 23.5mm (Plated)	
	6052000158	GeKa Contact Nozzle M8 0.8mm (Copper/E-Cu)	
	6052000159	GeKa Contact Nozzle M8 1.0mm (Copper/E-Cu)	
	6052000160	GeKa Contact Nozzle M8 1.2mm (Copper/E-Cu)	
	6052000161	GeKa Contact Nozzle M8 1.4mm (Copper/E-Cu)	
	6052000162	GeKa Contact Nozzle M8 1.6mm (Copper/E-Cu)	
	6052000163	GeKa Contact Nozzle M8 1.0mm (Aluminum)	
	6052000164	GeKa Contact Nozzle M8 1.2mm (Aluminum)	
	6052000165	GeKa Contact Nozzle M8 0.8mm (Zirconium/CuCrZr)	
	6052000166	GeKa Contact Nozzle M8 1.0mm (Zirconium/CuCrZr)	
	6052000167	GeKa Contact Nozzle M8 1.2mm (Zirconium/CuCrZr)	
	6052000168	GeKa Contact Nozzle M8 1.6mm (Zirconium/CuCrZr)	
	6052000231	GeKa 36 Torch Neck	
	6052000033	GeKa 36 Pneumatic Bottom Adaptor	



Efficiency: 500A CO2 450A Mixture Gas

EN60974-7 100% Duty Cycle (1.0,1.2, and 1.6mm wire)

Compatible Machines: It is suitable for water cooled MIG / MAG welding machines


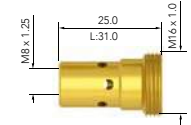
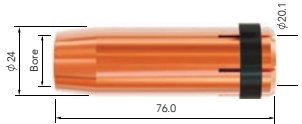



	PRO Product Code	Product Description	ECO Product Code
	1051900012	GeKa 501A Water-Cooled Torch, 3mt	1051900036
	1051900034	GeKa 501A Water-Cooled Torch, 4mt	1051900041
	1051900032	GeKa 501A Water-Cooled Torch, 5mt	6051900037
	1051900049	GeKa 501A Water-Cooled Torch, 6mt	
	6052000233	GeKa 501 Nozzle Holder M8	
	6052000232	GeKa 501 Diffuser (White Teflon)	
	6052000253	GeKa 501 Diffuser (Ceramic)	
	6052000664	GeKa 501 Diffuser (Black) DMC3	
	6052000112	GeKa 501 Conical Nozzle 23mm	
	6052000113	GeKa 501 Conical Nozzle 23.5mm	
	6052000114	GeKa 501 Conical Nozzle 24mm	
	6052000247	GeKa Polyamide Spiral, for 1.0 - 1.2mm, 3.5mt	
	6052000248	GeKa Polyamide Spiral, for 1.0 - 1.2mm, 4.5mt	
	6052000200	GeKa Non-insulated Polyamide Spiral, for 1.0-1.2mm, 3.5mt	
	6052000201	GeKa Non-insulated Polyamide Spiral, for 1.0-1.2mm, 4.5mt	
	6052000202	GeKa Non-insulated Polyamide Spiral, for 1.0-1.2mm, 5.5mt	
	6052000250	GeKa Yellow Teflon Spiral, for 1.2 - 1.6mm, 3.5mt	
	6052000251	GeKa Yellow Teflon Spiral, for 1.2 - 1.6mm, 4.5mt	
	6052000235	GeKa 501 Torch Neck	
	6052000044	GeKa 501 Hydraulic Bottom Adaptor	



Efficiency: 500A CO2 450A Mixture Gas

EN60974-7 100% Duty Cycle (1.0, 1.2, and 1.6mm wire)

Compatible Machines: It is suitable for water cooled MIG / MAG welding machines

	PRO Product Code	Product Description
	6051900057	GeKa 501A Water-Cooled Torch, 1.5mt
	6051900058	GeKa 501A Water-Cooled Torch, 2.5mt
	1051900045	GeKa 501A Water-Cooled Torch, 3mt
	6051900134	GeKa 501A Water-Cooled Torch, 4mt
	6051900135	GeKa 501A Water-Cooled Torch, 5mt
	6052000233	GeKa 501 Nozzle Holder M8
	6052000232	GeKa 501 Diffuser (White Teflon)
	6052000253	GeKa 501 Diffuser (Ceramic)
	6052000664	GeKa 501 Diffuser (Black) DMC3
	6052000112	GeKa 501 Conical Nozzle 23mm
	6052000113	GeKa 501 Conical Nozzle 23.5mm
	6052000114	GeKa 501 Conical Nozzle 24mm
	6052000247	GeKa Polyamide Spiral, for 1.0 - 1.2mm, 3.5mt
	6052000248	GeKa Polyamide Spiral, for 1.0 - 1.2mm, 4.5mt
	6052000200	GeKa Non-insulated Polyamide Spiral, for 1.0-1.2mm, 3.5mt
	6052000201	GeKa Non-insulated Polyamide Spiral, for 1.0-1.2mm, 4.5mt
	6052000202	GeKa Non-insulated Polyamide Spiral, for 1.0-1.2mm, 5.5mt
	6052000250	GeKa Yellow Teflon Spiral, for 1.2 - 1.6mm, 3.5mt
	6052000251	GeKa Yellow Teflon Spiral, for 1.2 - 1.6mm, 4.5mt

PRO Series Current Cables


Product Code

6052000134

6052000119

6052000135

Product Description

GeKa Pro Current Cable 250A, 3mt

GeKa Pro Current Cable 250A, 4mt

GeKa Pro Current Cable 250A, 5mt


Product Code

6052000136

6052000137

Product Description

GeKa Pro Current Cable 360A, 3mt

GeKa Pro Current Cable 360A, 4mt


Product Code

6052000120

6052000138

6052000139

Product Description

GeKa Pro Current Cable 500A, 3mt

GeKa Pro Current Cable 500A, 4mt

GeKa Pro Current Cable 500A, 5mt

PRO Series Current Cables


Product Code

6052000121

6052000122

Product Description

GeKa Pro Current Cable 150A, 3mt

GeKa Pro Current Cable 150A, 4mt


Product Code

6052000123

6052000124

6052000125

Product Description

GeKa Pro Current Cable 250A, 3mt

GeKa Pro Current Cable 250A, 4mt

GeKa Pro Current Cable 250A, 5mt


Product Code

6052000126

6052000127

6052000128

Product Description

GeKa Pro Current Cable 360A, 3mt

GeKa Pro Current Cable 360A, 4mt

GeKa Pro Current Cable 360A, 5mt


Product Code

6052000129

6052000130

6052000131

Product Description

GeKa Pro Current Cable 500A 3mt

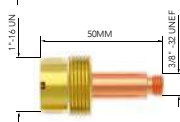
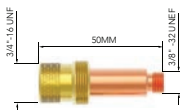
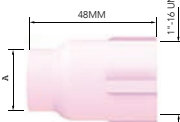
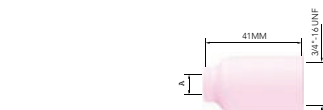
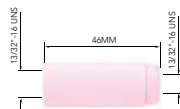
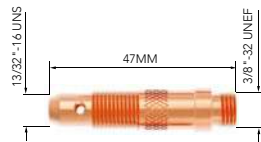
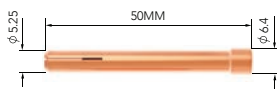
GeKa Pro Current Cable 500A, 4mt

GeKa Pro Current Cable 500A 5mt



Efficiency: 150A DC, 105A / AC 35% Duty Cycle

Compatible Machines: It is suitable for PoWerPlus1TIG 200 DC PFC.

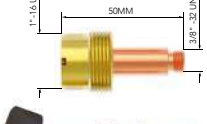
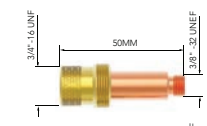
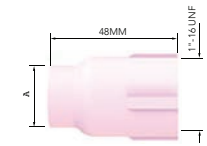
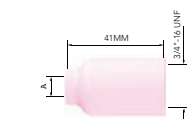
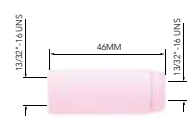
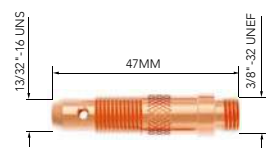
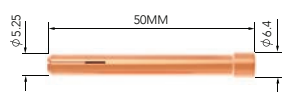


Product Code	Product Description
6051900071	GeKa WP 17 Air-Cooled TIG Torch, 4mt
6051900073	GeKa WP 17 Air-Cooled TIG Torch, 8mt
6051900069	GeKa WP 17 Air-Cooled TIG Torch (Leather Sheath), 4mt
6051900070	GeKa WP 17 Air-Cooled TIG Torch (Leather Sheath), 8mt
6052000169	GeKa 10 N 23 Pliers (17/18/26) 1.6mm
6052000171	GeKa 10 N 23M Pliers (17/18/26) 2.0mm
1052000002	GeKa 10 N 24 Pliers (17/18/26) 2.4mm
6052000174	GeKa 10 N 25 Pliers (17/18/26) 3.2mm
6052000669	GeKa 54 N 20 Pliers (17/18/26) 4.0mm
6052000176	GeKa 10 N 31 Pliers (17/18/26) 1.6mm
6052000178	GeKa 10 N 31 Pliers (17/18/26) 2.0mm
1052000004	GeKa 10 N 32 Pliers Socket (17/18/26) 2.4mm
6052000181	GeKa 10 N 28 Pliers Socket (17/18/26) 3.2mm
6052000670	GeKa 406488 Pliers Socket (17/18/26) 4.0mm
6052000183	GeKa 57 Y 04 Short Clamp (17/18/26)
6052000575	GeKa 57 Y 03 Medium Clamp (17/18/26)
6052000184	GeKa 57 Y 02 Long Clamp (17/18/26)
6052000255	GeKa 10 N 50 Ceramic Nozzle No:4
1052000006	GeKa 10 N 49 Ceramic Nozzle No:5
1052000007	GeKa 10 N 48 Ceramic Nozzle No:6
6052000258	GeKa 10 N 47 Ceramic Nozzle No:7
6052000259	GeKa 10 N 46 Ceramic Nozzle No:8
6052000254	GeKa 10 N 45 Ceramic Nozzle No:10
6052000265	GeKa 54 N 17 Ceramic Nozzle No:5 Round
6052000267	GeKa 54 N 16 Ceramic Nozzle No:6 Round
6052000270	GeKa 54 N 15 Ceramic Nozzle No:7 Round
6052000273	GeKa 54 N 14 Ceramic Nozzle No:8 Round
6052000667	GeKa 54 N 17L Ceramic Nozzle No:6 Long
6052000666	GeKa 54 N 16L Ceramic Nozzle No:6 Long
6052000665	GeKa 54 N 15L Ceramic Nozzle No:6 Long
6052000275	GeKa 57 N 74 Ceramic Nozzle No:8 Wide Round
6052000261	GeKa 53 N 88 Ceramic Nozzle No:10 Wide Round
6052000262	GeKa 53 N 87 Ceramic Nozzle No:12 Wide Round
6052000187	GeKa Gas Lens (17/18/26) 2.4mm
6052000190	GeKa Gas Lens (17/18/26) 3.2mm
6052000186	GeKa Gas Lens - Large (17/18/26) 2.4mm
6052000189	GeKa Gas Lens - Large (17/18/26) 3.2mm
6051900064	GeKa WP 17 TIG Torch Neck (Pneumatic)



Efficiency: 180A DC, 125A / AC 35% Duty Cycle

Compatible Machines: It is suitable for air cooled TIG welding machines.

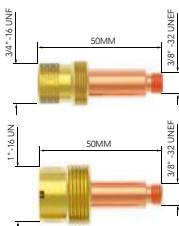
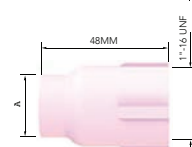
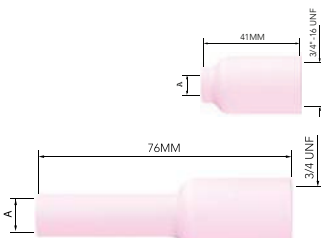
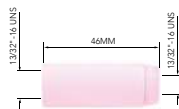
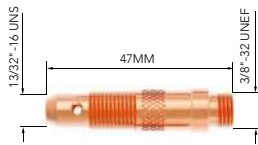
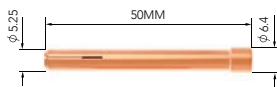


Product Code	Product Description
6051900083	GeKa WP 26 Air-Cooled TIG Torch 4mt
6051900084	GeKa WP 26 Air-Cooled TIG Torch 8mt
6051900081	GeKa WP 26 Air-Cooled TIG Torch 4mt (Leather Sheath)
6051900082	GeKa WP 26 Air-Cooled TIG Torch 8mt (Leather Sheath)
6052000169	GeKa 10 N 23 Pliers (17/18/26) 1.6mm
6052000171	GeKa 10 N 23M Pliers (17/18/26) 2.0mm
1052000002	GeKa 10 N 24 Pliers (17/18/26) 2.4mm
6052000174	GeKa 10 N 25 Pliers (17/18/26) 3.2mm
6052000669	GeKa 54 N 20 Pliers (17/18/26) 4.0mm
6052000176	GeKa 10 N 31 Pliers (17/18/26) 1.6mm
6052000178	GeKa 10 N 31 Pliers (17/18/26) 2.0mm
1052000004	GeKa 10 N 32 Pliers Socket (17/18/26) 2.4mm
6052000181	GeKa 10 N 28 Pliers Socket (17/18/26) 3.2mm
6052000670	GeKa 406488 Pliers Socket (17/18/26) 4.0mm
6052000183	GeKa 57 Y 04 Short Clamp (17/18/26)
6052000575	GeKa 57 Y 03 Medium Clamp (17/18/26)
6052000184	GeKa 57 Y 02 Long Clamp (17/18/26)
6052000255	GeKa 10 N 50 Ceramic Nozzle No:4
1052000006	GeKa 10 N 49 Ceramic Nozzle No:5
1052000007	GeKa 10 N 48 Ceramic Nozzle No:6
6052000258	GeKa 10 N 47 Ceramic Nozzle No:7
6052000259	GeKa 10 N 46 Ceramic Nozzle No:8
6052000254	GeKa 10 N 45 Ceramic Nozzle No:10
6052000265	GeKa 54 N 17 Ceramic Nozzle No:5 Round
6052000267	GeKa 54 N 16 Ceramic Nozzle No:6 Round
6052000270	GeKa 54 N 15 Ceramic Nozzle No:7 Round
6052000273	GeKa 54 N 14 Ceramic Nozzle No:8 Round
6052000667	GeKa 54 N 17L Ceramic Nozzle No:6 Long
6052000666	GeKa 54 N 16L Ceramic Nozzle No:6 Long
6052000665	GeKa 54 N 15L Ceramic Nozzle No:6 Long
6052000275	GeKa 57 N 74 Ceramic Nozzle No:8 Wide Round
6052000261	GeKa 53 N 88 Ceramic Nozzle No:10 Wide Round
6052000262	GeKa 53 N 87 Ceramic Nozzle No:12 Wide Round
6052000187	GeKa Gas Lens (17/18/26) 2.4mm
6052000190	GeKa Gas Lens (17/18/26) 3.2mm
6052000186	GeKa Gas Lens - Large (17/18/26) 2.4mm
6052000189	GeKa Gas Lens - Large (17/18/26) 3.2mm
6052000570	GeKa WP 26 TIG Torch Neck (Pneumatic)



Efficiency: 380A DC, 270A / AC %100 Duty Cycle

Compatible Machines: It is suitable for water cooled TIG welding machines



Product Code

Product Description

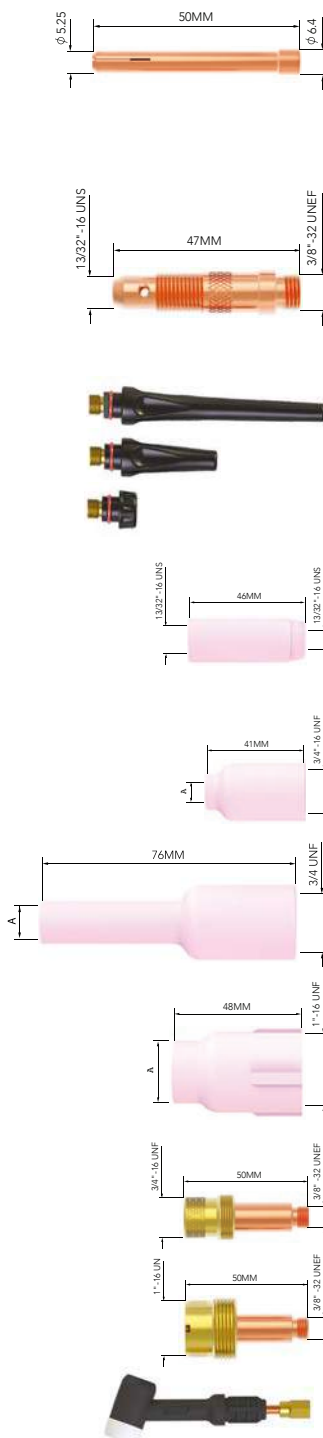
6051900074	GeKa WP 18 Air-Cooled TIG Torch 4mt
6051900075	GeKa WP 18 Air-Cooled TIG Torch 8mt
1051900001	GeKa WP 18 Water-Cooled TIG Torch 4mt (Leather Cover)
1051900002	GeKa WP 18 Water-Cooled TIG Torch 8mt (Leather Cover)
6052000169	GeKa 10 N 23 Pliers (17/18/26) 1.6mm
6052000171	GeKa 10 N 23M Pliers (17/18/26) 2.0mm
1052000002	GeKa 10 N 24 Pliers (17/18/26) 2.4mm
6052000174	GeKa 10 N 25 Pliers (17/18/26) 3.2mm
6052000669	GeKa 54 N 20 Pliers (17/18/26) 4.0mm
6052000176	GeKa 10 N 31 Pliers (17/18/26) 1.6mm
6052000178	GeKa 10 N 31 Pliers (17/18/26) 2.0mm
1052000004	GeKa 10 N 32 Pliers Socket (17/18/26) 2.4mm
6052000181	GeKa 10 N 28 Pliers Socket (17/18/26) 3.2mm
6052000670	GeKa 406488 Pliers Socket (17/18/26) 4.0mm
6052000183	GeKa 57 Y 04 Short Clamp (17/18/26)
6052000575	GeKa 57 Y 03 Medium Clamp (17/18/26)
6052000184	GeKa 57 Y 02 Long Clamp (17/18/26)
6052000255	GeKa 10 N 50 Ceramic Nozzle No:4
1052000006	GeKa 10 N 49 Ceramic Nozzle No:5
1052000007	GeKa 10 N 48 Ceramic Nozzle No:6
6052000258	GeKa 10 N 47 Ceramic Nozzle No:7
6052000259	GeKa 10 N 46 Ceramic Nozzle No:8
6052000254	GeKa 10 N 45 Ceramic Nozzle No:10
6052000265	GeKa 54 N 17 Ceramic Nozzle No:5 Round
6052000267	GeKa 54 N 16 Ceramic Nozzle No:6 Round
6052000270	GeKa 54 N 15 Ceramic Nozzle No:7 Round
6052000273	GeKa 54 N 14 Ceramic Nozzle No:8 Round
6052000667	GeKa 54 N 17L Ceramic Nozzle No:6 Long
6052000666	GeKa 54 N 16L Ceramic Nozzle No:6 Long
6052000665	GeKa 54 N 15L Ceramic Nozzle No:6 Long
6052000275	GeKa 57 N 74 Ceramic Nozzle No:8 Wide Round
6052000261	GeKa 53 N 88 Ceramic Nozzle No:10 Wide Round
6052000262	GeKa 53 N 87 Ceramic Nozzle No:12 Wide Round
6052000187	GeKa Gas Lens (17/18/26) 2.4mm
6052000190	GeKa Gas Lens (17/18/26) 3.2mm
6052000186	GeKa Gas Lens - Large (17/18/26) 2.4mm
6052000189	GeKa Gas Lens - Large (17/18/26) 3.2mm
6052000565	GeKa WP 18 TIG Torch Neck (Hydraulic)

Efficiency: 180A DC, 125A / AC 35% Duty Cycle

Compatible Machines: It is suitable for Lift arc method in air cooled TIG and ARC welding machines

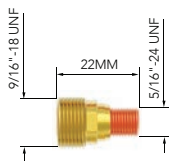
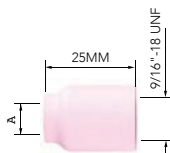
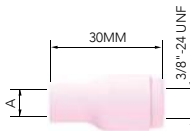
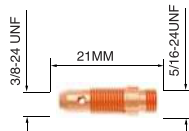
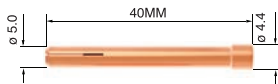


Product Code	Product Description
6051900088	GeKa WP 26 Air-Cooled TIG Torch, 4mt
6051900090	GeKa WP 26 Air-Cooled TIG Torch, 8mt
6052000169	GeKa 10 N 23 Pliers (17/18/26) 1.6mm
6052000171	GeKa 10 N 23M Pliers (17/18/26) 2.0mm
1052000002	GeKa 10 N 24 Pliers (17/18/26) 2.4mm
6052000174	GeKa 10 N 25 Pliers (17/18/26) 3.2mm
6052000669	GeKa 54 N 20 Pliers (17/18/26) 4.0mm
6052000176	GeKa 10 N 31 Pliers (17/18/26) 1.6mm
6052000178	GeKa 10 N 31 Pliers (17/18/26) 2.0mm
1052000004	GeKa 10 N 32 Pliers Socket (17/18/26) 2.4mm
6052000181	GeKa 10 N 28 Pliers Socket (17/18/26) 3.2mm
6052000670	GeKa 406488 Pliers Socket (17/18/26) 4.0mm
6052000183	GeKa 57 Y 04 Short Clamp (17/18/26)
6052000575	GeKa 57 Y 03 Medium Clamp (17/18/26)
6052000184	GeKa 57 Y 02 Long Clamp (17/18/26)
6052000255	GeKa 10 N 50 Ceramic Nozzle No:4
1052000006	GeKa 10 N 49 Ceramic Nozzle No:5
1052000007	GeKa 10 N 48 Ceramic Nozzle No:6
6052000258	GeKa 10 N 47 Ceramic Nozzle No:7
6052000259	GeKa 10 N 46 Ceramic Nozzle No:8
6052000254	GeKa 10 N 45 Ceramic Nozzle No:10
6052000265	GeKa 54 N 17 Ceramic Nozzle No:5 Round
6052000267	GeKa 54 N 16 Ceramic Nozzle No:6 Round
6052000270	GeKa 54 N 15 Ceramic Nozzle No:7 Round
6052000273	GeKa 54 N 14 Ceramic Nozzle No:8 Round
6052000667	GeKa 54 N 17L Ceramic Nozzle No:6 Long
6052000666	GeKa 54 N 16L Ceramic Nozzle No:6 Long
6052000665	GeKa 54 N 15L Ceramic Nozzle No:6 Long
6052000275	GeKa 57 N 74 Ceramic Nozzle No:8 Wide Round
6052000261	GeKa 53 N 88 Ceramic Nozzle No:10 Wide Round
6052000262	GeKa 53 N 87 Ceramic Nozzle No:12 Wide Round
6052000187	GeKa Gas Lens (17/18/26) 2.4mm
6052000190	GeKa Gas Lens (17/18/26) 3.2mm
6052000186	GeKa Gas Lens - Large (17/18/26) 2.4mm
6052000189	GeKa Gas Lens - Large (17/18/26) 3.2mm
6052000572	GeKa WP 26V TIG Torch Neck (Pneumatic)



Efficiency: 125A DC, 90A / AC 35% Duty Cycle

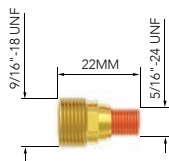
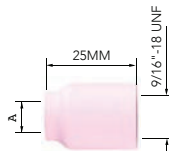
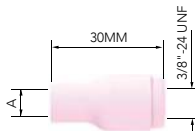
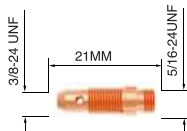
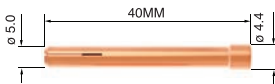
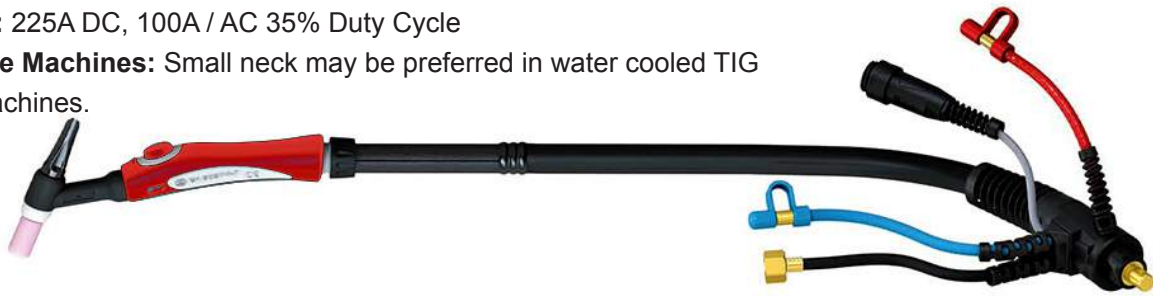
Compatible Machines: Small neck may be preferred in air cooled TIG welding machines.



Product Code	Product Description
6051900096	GeKa WP 9 Air-Cooled TIG Torch, 4mt (Set)
6051900181	GeKa WP 9 Air-Cooled TIG Torch, 4mt (Fx)
6051900093	GeKa WP 9 Air-Cooled TIG Torch 4mt (Leather Sheath)
6051900098	GeKa WP 9 Air-Cooled TIG Torch 8mt (Set)
6051900182	GeKa WP 9 Air-Cooled TIG Torch, 8mt (Fx)
6051900094	GeKa WP 9 Air-Cooled TIG Torch 8mt (Leather Sheath)
6052000170	GeKa Pliers (9/20) 1.6mm 13N22
1052000003	GeKa Pliers (9/20) 2.4mm 13N22
6052000175	GeKa Pliers (9/20) 3.2mm 13N22
6052000177	GeKa Pliers Socket (9/20) 1.6mm 13N27
1052000005	GeKa Pliers Socket (9/20) 2.4mm 13N28
6052000182	GeKa Pliers Socket (9/20) 3.2mm 13N29
6052000591	GeKa Electrode Clamp Short (9/20) 41V33
6052000193	GeKa Electrode Clamp Medium (9/20) 41V35
6052000194	GeKa Electrode Clamp Long (9/20) 41V24
6052000263	GeKa Ceramic Nozzle No:4 13N09
6052000264	GeKa Ceramic Nozzle No:5 13N09
1052000008	GeKa Ceramic Nozzle No:6 13N10
6052000269	GeKa Ceramic Nozzle No:7 13N11
6052000272	GeKa Ceramic Nozzle No:8 13N12
6052000265	GeKa Ceramic Nozzle No:6 Round 53N60
6052000271	GeKa Ceramic Nozzle No:7 Round 53N61
6052000274	GeKa Ceramic Nozzle No:8 Round 53N61S
6052000185	GeKa Gas Lens (9/20) 1.6mm 45V43
6052000188	GeKa Gas Lens (9/20) 2.4mm 45V44
6052000187	GeKa Gas Lens (9/20) 3.2mm 45V45
6052000573	GeKa WP 9 TIG Torch Neck (Pneumatic)
6052000574	GeKa WP 9V TIG Torch Neck Plug (Pneumatic)

Efficiency: 225A DC, 100A / AC 35% Duty Cycle

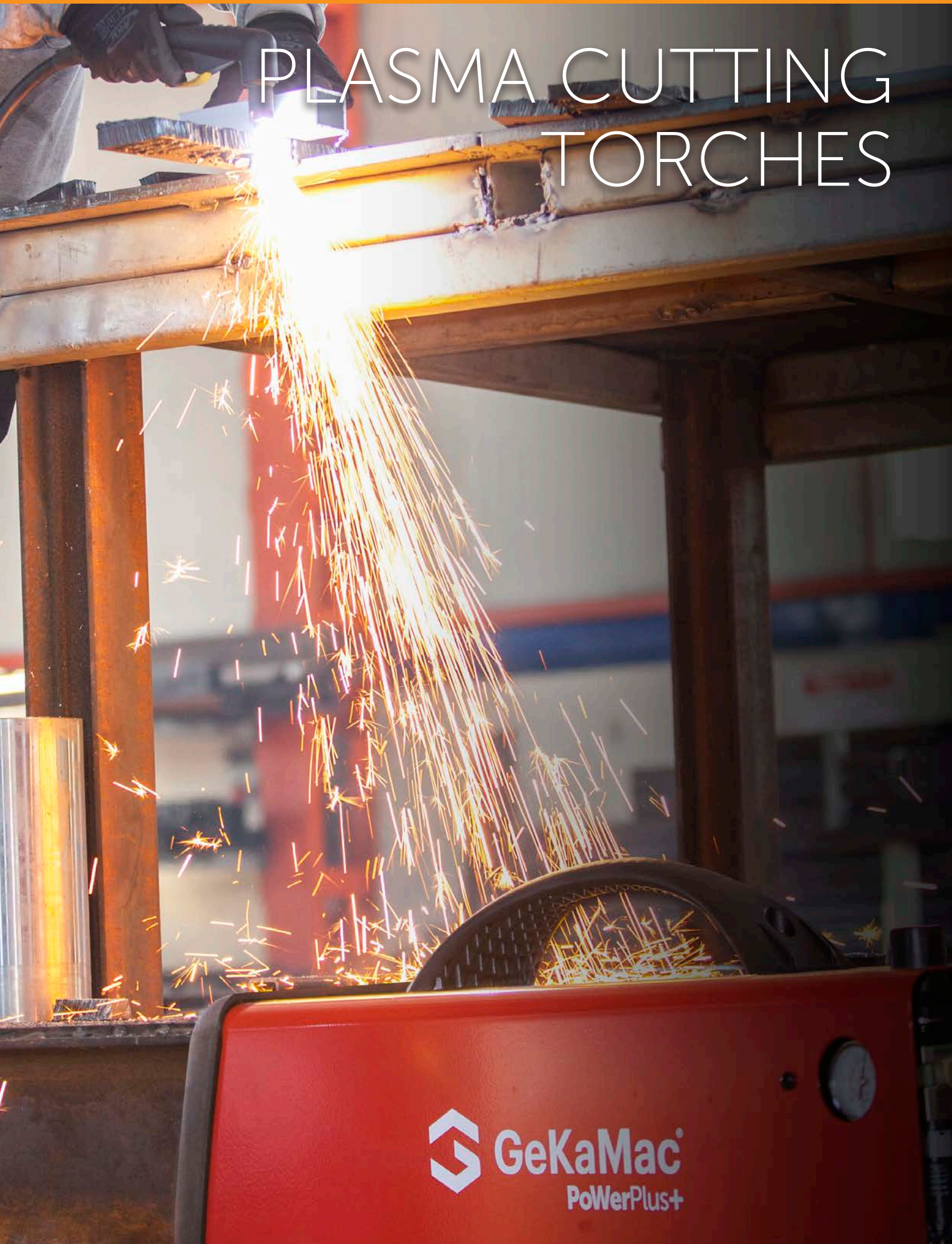
Compatible Machines: Small neck may be preferred in water cooled TIG welding machines.

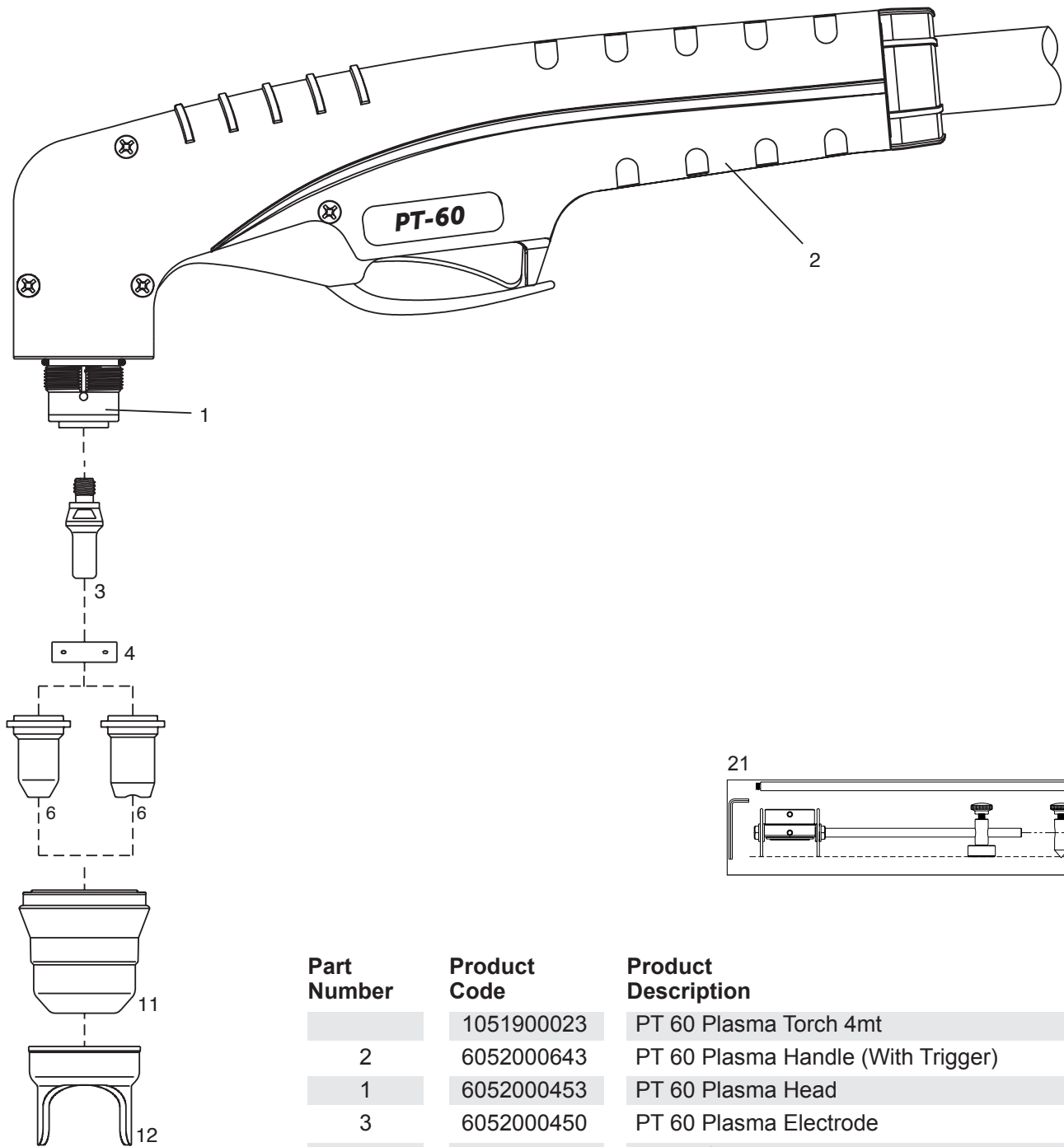


Product Code	Product Description
6051900207	GeKa WP 20 Water-Cooled TIG Torch 4mt (Leather Sheath, Set)
6051900079	GeKa WP 20 Water-Cooled TIG Torch 4mt (Leather Sheath, Fx)
6051900166	GeKa WP 20 Water-Cooled TIG Torch 8mt (Leather Sheath, Set)
6051900175	GeKa WP 20 Water-Cooled TIG Torch 8mt (Leather Sheath, Fx)
6051900078	GeKa WP 20 Water-Cooled TIG Torch 3mt (Leather Sheath, Fx)
6052000170	GeKa Pliers (9/20) 1.6mm 13N22
1052000003	GeKa Pliers (9/20) 2.4mm 13N22
6052000175	GeKa Pliers (9/20) 3.2mm 13N22
6052000177	GeKa Pliers Socket (9/20) 1.6mm 13N27
1052000005	GeKa Pliers Socket (9/20) 2.4mm 13N28
6052000182	GeKa Pliers Socket (9/20) 3.2mm 13N29
6052000591	GeKa Electrode Clamp Short (9/20) 41V33
6052000193	GeKa Electrode Clamp Medium (9/20) 41V35
6052000194	GeKa Electrode Clamp Long (9/20) 41V24
6052000263	GeKa Ceramic Nozzle No:4 13N09
6052000264	GeKa Ceramic Nozzle No:5 13N09
1052000008	GeKa Ceramic Nozzle No:6 13N10
6052000269	GeKa Ceramic Nozzle No:7 13N11
6052000272	GeKa Ceramic Nozzle No:8 13N12
6052000265	GeKa Ceramic Nozzle No:6 Round 53N60
6052000271	GeKa Ceramic Nozzle No:7 Round 53N61
6052000274	GeKa Ceramic Nozzle No:8 Round 53N61S
6052000185	GeKa Gas Lens (9/20) 1.6mm 45V43
6052000188	GeKa Gas Lens (9/20) 2.4mm 45V44
6052000187	GeKa Gas Lens (9/20) 3.2mm 45V45
6052000568	GeKa WP 20 TIG Torch Neck (Hydraulic)
6052000569	GeKa WP 20 TIG Torch Neck (Hydraulic, Flex)



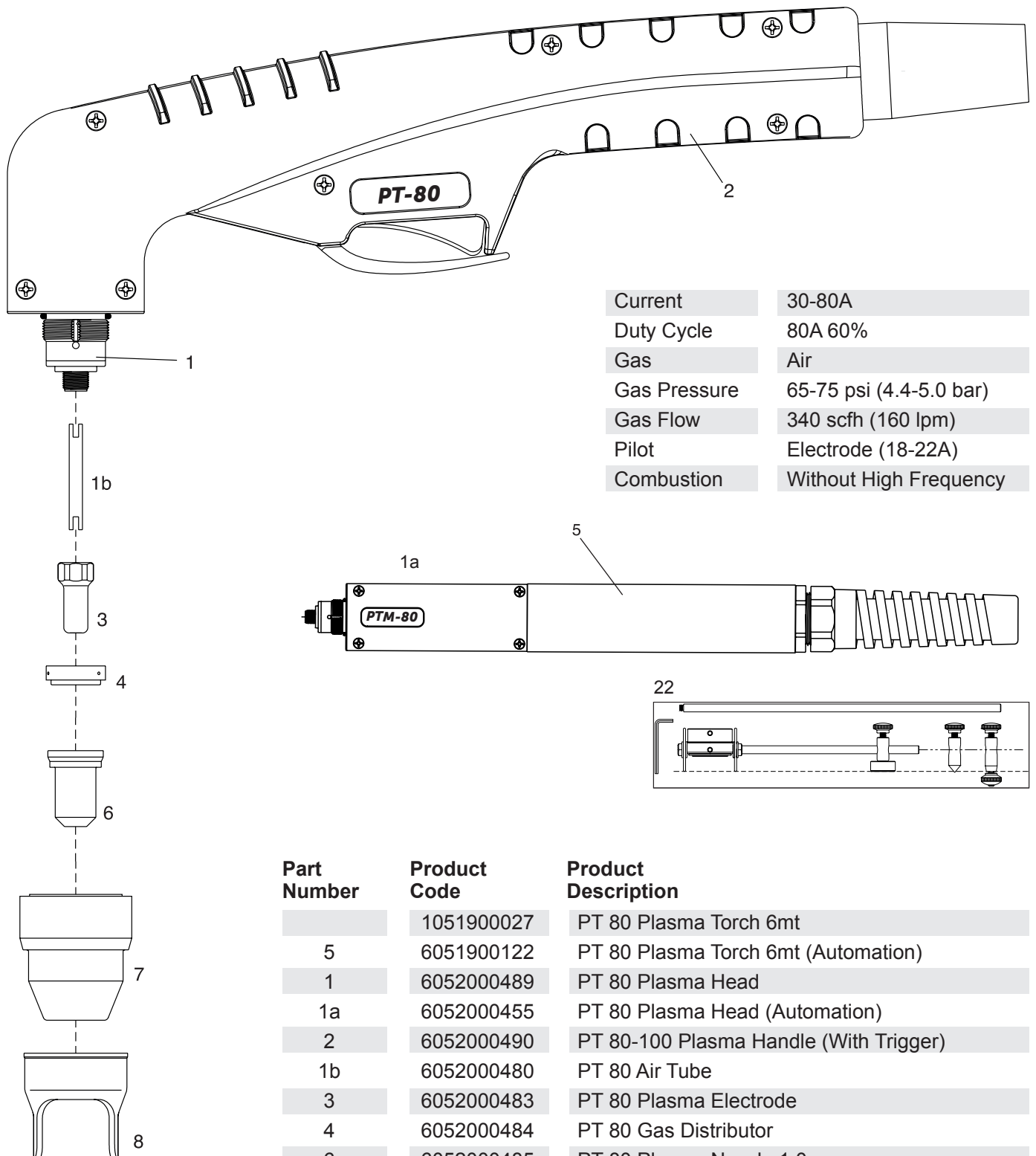
PLASMA CUTTING TORCHES





Part Number	Product Code	Product Description
	1051900023	PT 60 Plasma Torch 4mt
2	6052000643	PT 60 Plasma Handle (With Trigger)
1	6052000453	PT 60 Plasma Head
3	6052000450	PT 60 Plasma Electrode
4	6052000451	PT 60 Gas Distributor
6	6052000661	PT 60 Plasma Nozzle 0.8mm
6	6052000449	PT 60 Plasma Nozzle 0.9mm
11	6052000452	PT 60 Plasma Nozzle
12	6052000660	PT 60 Distance Foot (Double Foot)
21	6050000007	PT 60 Compass Set Com

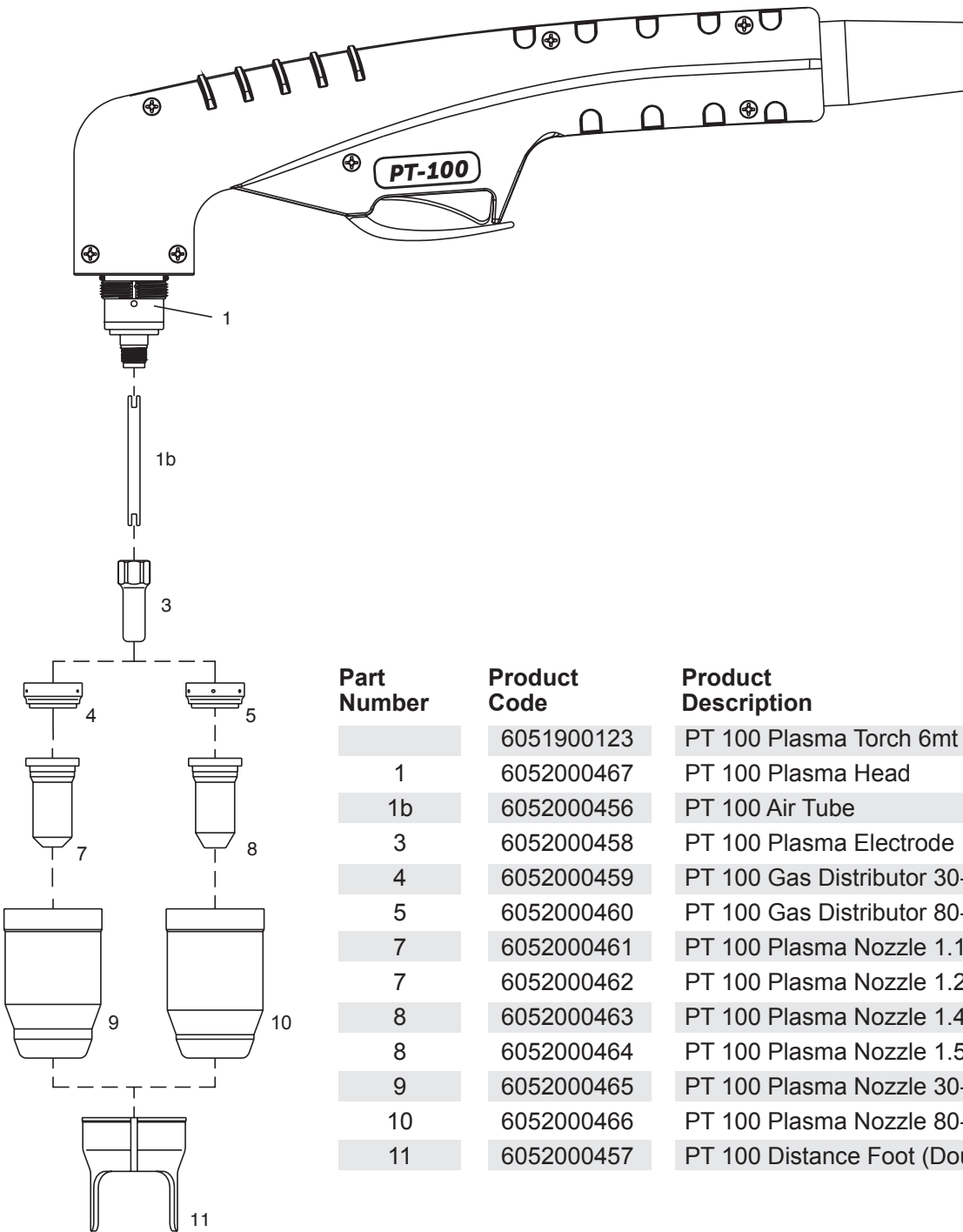
Compatible Machines: PoWerCut 40i, PoWerPlus+Cut 41i, PoWerCut 45



Current	30-80A
Duty Cycle	80A 60%
Gas	Air
Gas Pressure	65-75 psi (4.4-5.0 bar)
Gas Flow	340 scfh (160 lpm)
Pilot	Electrode (18-22A)
Combustion	Without High Frequency

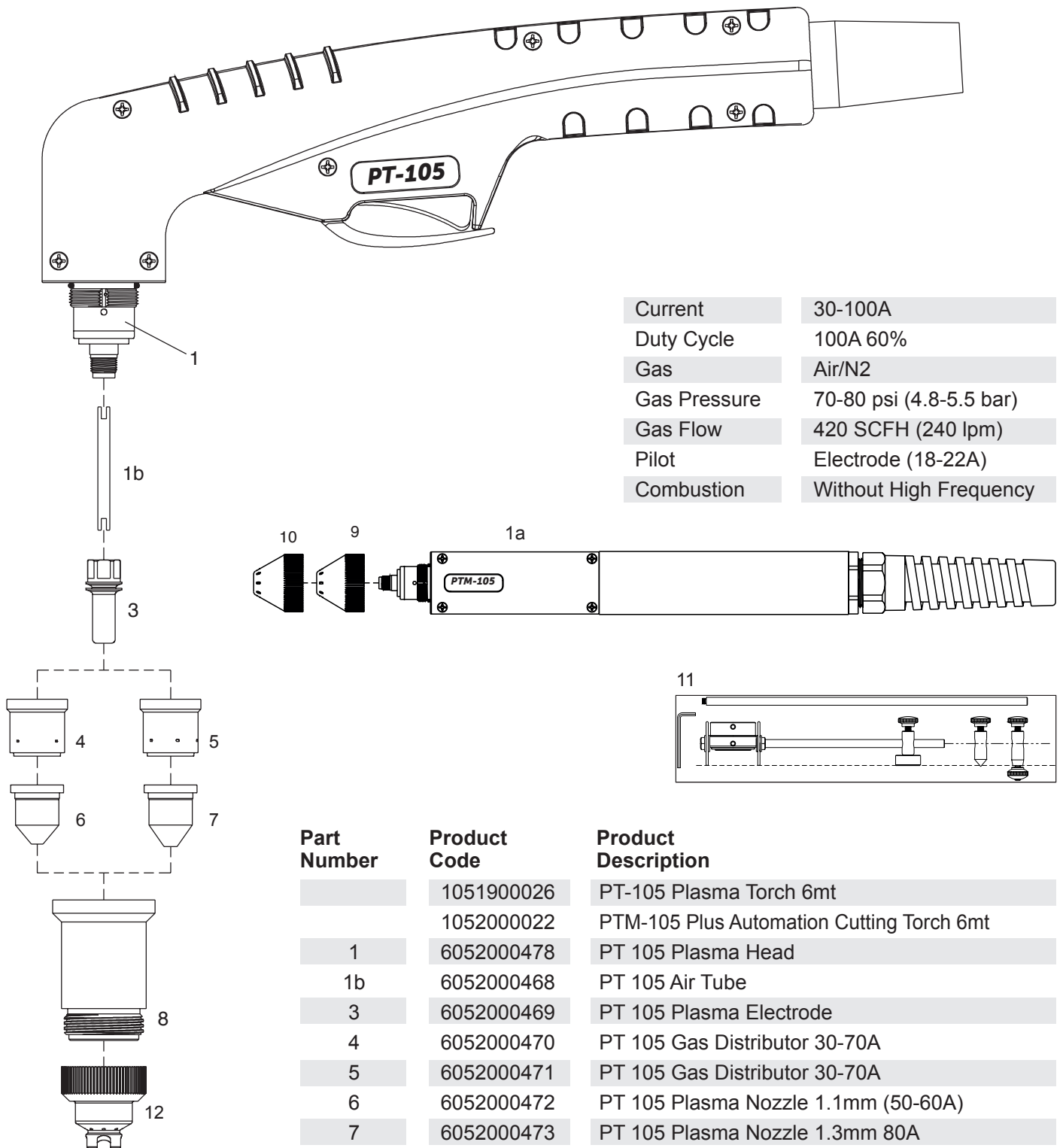
Part Number	Product Code	Product Description
	1051900027	PT 80 Plasma Torch 6mt
5	6051900122	PT 80 Plasma Torch 6mt (Automation)
1	6052000489	PT 80 Plasma Head
1a	6052000455	PT 80 Plasma Head (Automation)
2	6052000490	PT 80-100 Plasma Handle (With Trigger)
1b	6052000480	PT 80 Air Tube
3	6052000483	PT 80 Plasma Electrode
4	6052000484	PT 80 Gas Distributor
6	6052000485	PT 80 Plasma Nozzle 1.0mm
6	6052000486	PT 80 Plasma Nozzle 1.2mm
6	6052000487	PT 80 Plasma Nozzle 1.3mm
7	6052000488	PT 80 Plasma Nozzle
8	6052000481	PT 80 Distance Foot (Double Foot)
22	6052000482	PT 80 Compass Set

Compatible Machines: PoWerPlus+Cut 65



Part Number	Product Code	Product Description
	6051900123	PT 100 Plasma Torch 6mt
1	6052000467	PT 100 Plasma Head
1b	6052000456	PT 100 Air Tube
3	6052000458	PT 100 Plasma Electrode
4	6052000459	PT 100 Gas Distributor 30-70A
5	6052000460	PT 100 Gas Distributor 80-100A
7	6052000461	PT 100 Plasma Nozzle 1.1mm (50-60A)
7	6052000462	PT 100 Plasma Nozzle 1.2mm (60-70A)
8	6052000463	PT 100 Plasma Nozzle 1.4mm (80-90A)
8	6052000464	PT 100 Plasma Nozzle 1.5mm (100A)
9	6052000465	PT 100 Plasma Nozzle 30-70A
10	6052000466	PT 100 Plasma Nozzle 80-100A
11	6052000457	PT 100 Distance Foot (Double Feet)

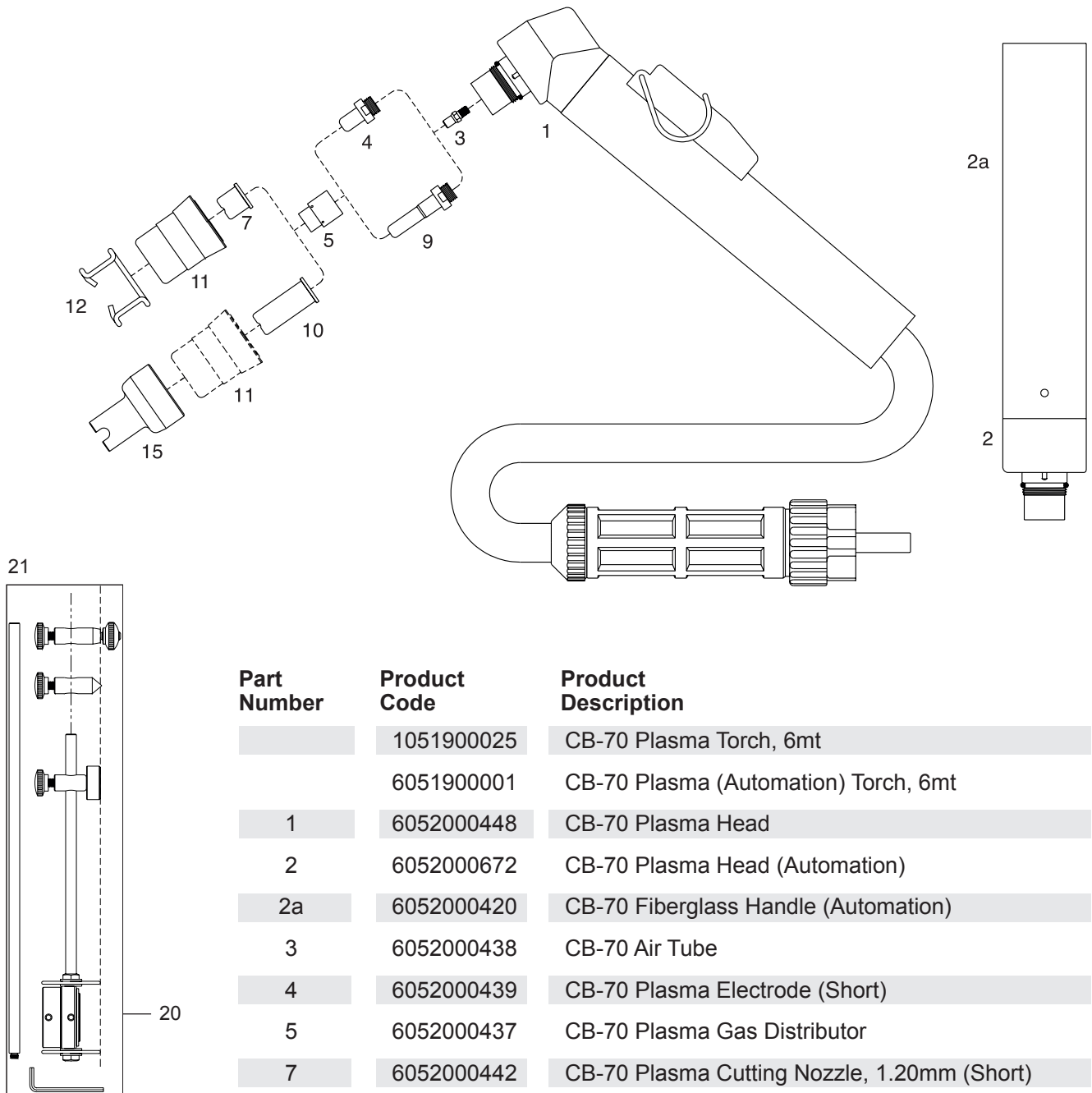
Compatible Machines: PoWerPlus+Cut 65, PoWerPlus+Cut 100



Current	30-100A
Duty Cycle	100A 60%
Gas	Air/N2
Gas Pressure	70-80 psi (4.8-5.5 bar)
Gas Flow	420 SCFH (240 lpm)
Pilot	Electrode (18-22A)
Combustion	Without High Frequency

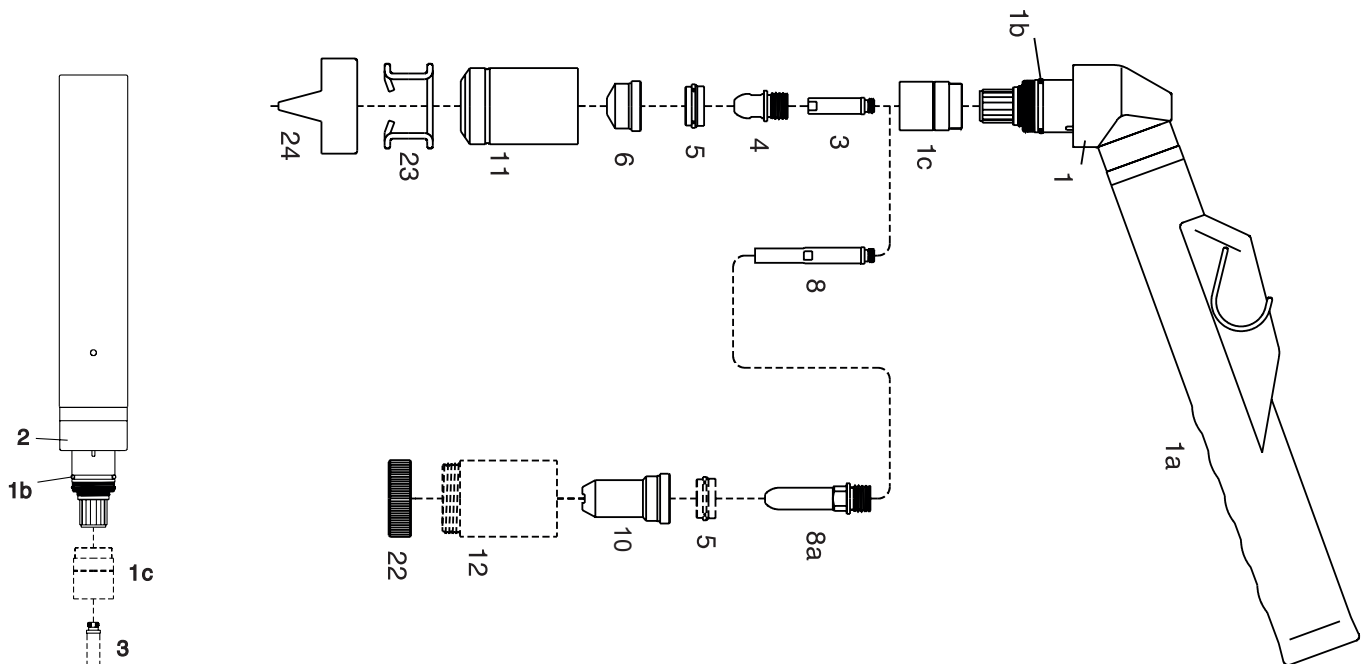
Part Number	Product Code	Product Description
	1051900026	PT-105 Plasma Torch 6mt
	1052000022	PTM-105 Plus Automation Cutting Torch 6mt
1	6052000478	PT 105 Plasma Head
1b	6052000468	PT 105 Air Tube
3	6052000469	PT 105 Plasma Electrode
4	6052000470	PT 105 Gas Distributor 30-70A
5	6052000471	PT 105 Gas Distributor 30-70A
6	6052000472	PT 105 Plasma Nozzle 1.1mm (50-60A)
7	6052000473	PT 105 Plasma Nozzle 1.3mm 80A
7	6052000474	PT 105 Plasma Nozzle 1.5mm 100A
8	6052000477	PT 105 Plasma Nozzle
12	6052000475	PT 105 Plasma Distance Shield 100A
1a	6052000491	PTM 105 Plasma Head (Automation)
10	6052000492	PTM 105 Plasma Automation Shield 80-100A
9	6052000605	PTM 105 Plasma Automation Shield 30-70A
11	6052000604	PT 105 Compass Set

Compatible Machines: PoWerPlus+Cut 100



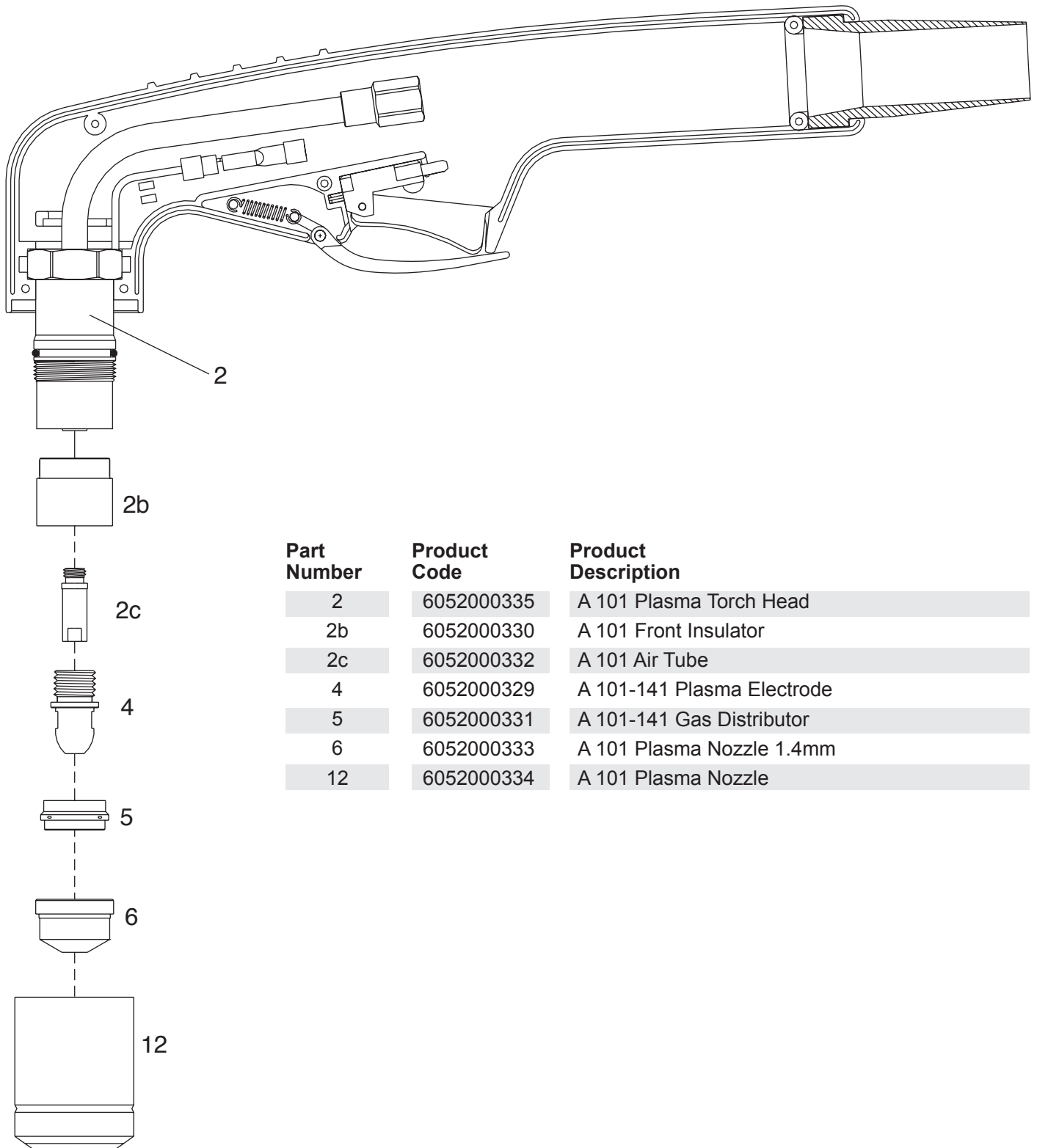
Part Number	Product Code	Product Description
	1051900025	CB-70 Plasma Torch, 6mt
	6051900001	CB-70 Plasma (Automation) Torch, 6mt
1	6052000448	CB-70 Plasma Head
2	6052000672	CB-70 Plasma Head (Automation)
2a	6052000420	CB-70 Fiberglass Handle (Automation)
3	6052000438	CB-70 Air Tube
4	6052000439	CB-70 Plasma Electrode (Short)
5	6052000437	CB-70 Plasma Gas Distributor
7	6052000442	CB-70 Plasma Cutting Nozzle, 1.20mm (Short)
7	6052000441	CB-70 Plasma Cutting Nozzle, 1.00mm (Short)
9	6052000440	CB-70 Plasma Electrode (Long)
10	6052000443	CB-70 Plasma Cutting Nozzle, 1.20mm (Long)
11	6052000445	CB-70 Plasma Nozzle
12	6052000444	CB-70 Plasma Distance Spring
15	6052000446	CB-70 Plasma Protection Apparatus
20	6052000435	CB-70 Cutting Wheel
21	6052000436	CB-70 Compass Set

Compatible Machines: PoWerCut 61i

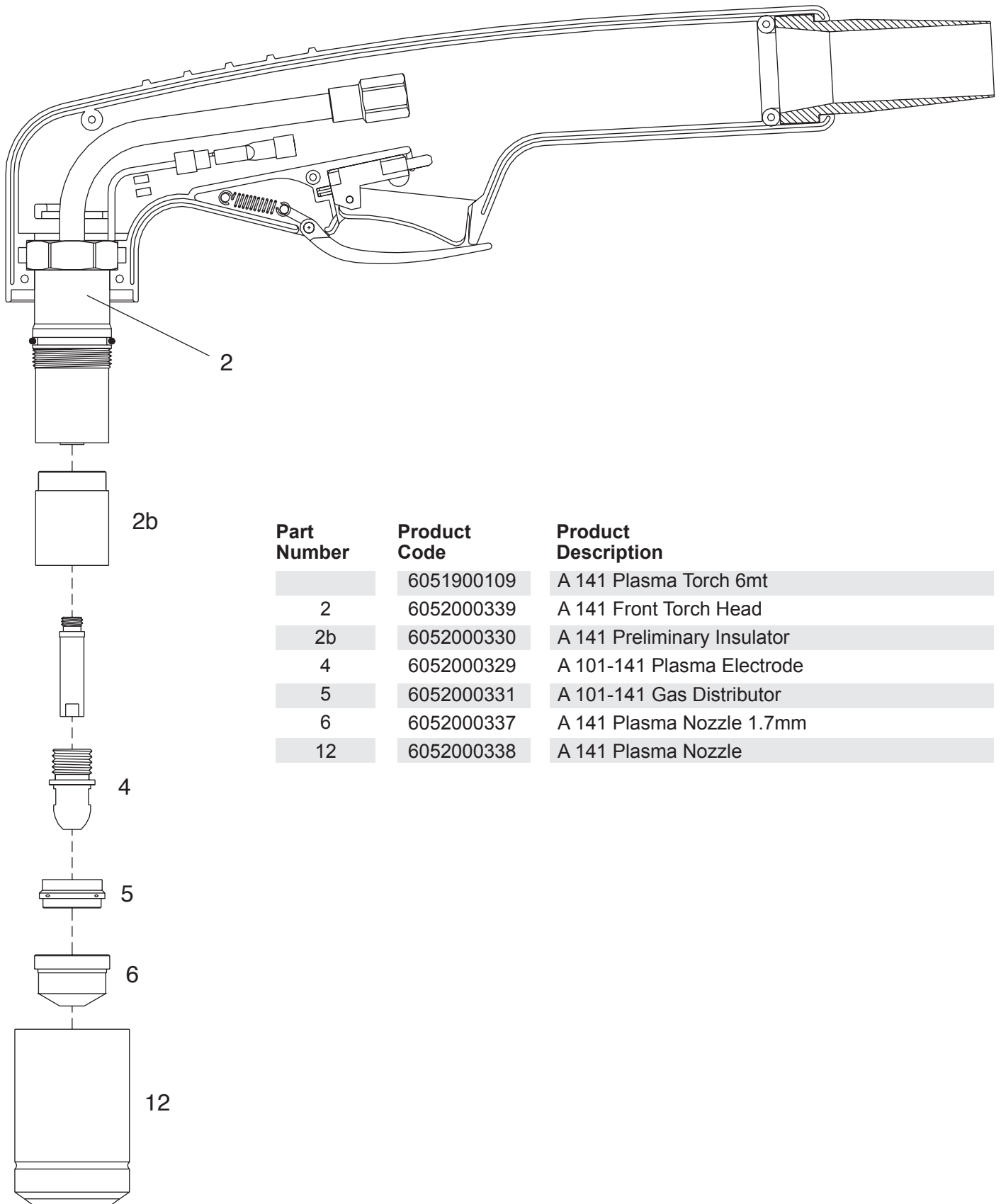


Part Number	Product Code	Product Description
	1051900024	CB-150 Plasma Torch, 6mt
	6051900110	CB-150 Plasma (Automation) Torch, 6mt
1	6052000433	CB-150 Plasma Head
1a	6052000454	CB-150 Torch Handle with Trigger
1b	6052000428	CB-150 O-Ring
1c	6052000419	CB-150 Insulator
2	6052000434	CB-150 Plasma Head (Automation)
3	6052000426	CB-150 Air Tube
4	6052000429	CB-150 Plasma Electrode
5	6052000430	CB-150 Plasma Gas Distributor
6	6052000431	CB-150 Plasma Cutting Nozzle, 1.10mm
6	6052000432	CB-150 Plasma Cutting Nozzle, 1.35mm
6	6052000424	CB-150 Plasma Cutting Nozzle, 1.60mm
6	6052000423	CB-150 Plasma Cutting Nozzle, 1.80mm
8	6052000072	CB-150 Air Tube (Long)
8a	6052000071	CB-150 Plasma Electrode (Long)
10	6052000073	CB-150 Plasma Cutting Nozzle, 1.35mm (Long)
10	6052000074	CB-150 Plasma Cutting Nozzle, 1.60mm (Long)
10	6052000075	CB-150 Plasma Cutting Nozzle, 1.80mm (Long)
11	6052000417	CB-150 Plasma Nozzle
12	6052000077	CB-150 Plasma Nozzle (Long)
22	6052000078	CB-150 Interlocking Nut
23	6052000427	CB-150 Distance Spring
24	6052000425	CB-150 Distance Foot (Double Feet)
25	6052000422	CB-150 Compass Set
26	6052000418	CB-150 Cutting Wheel

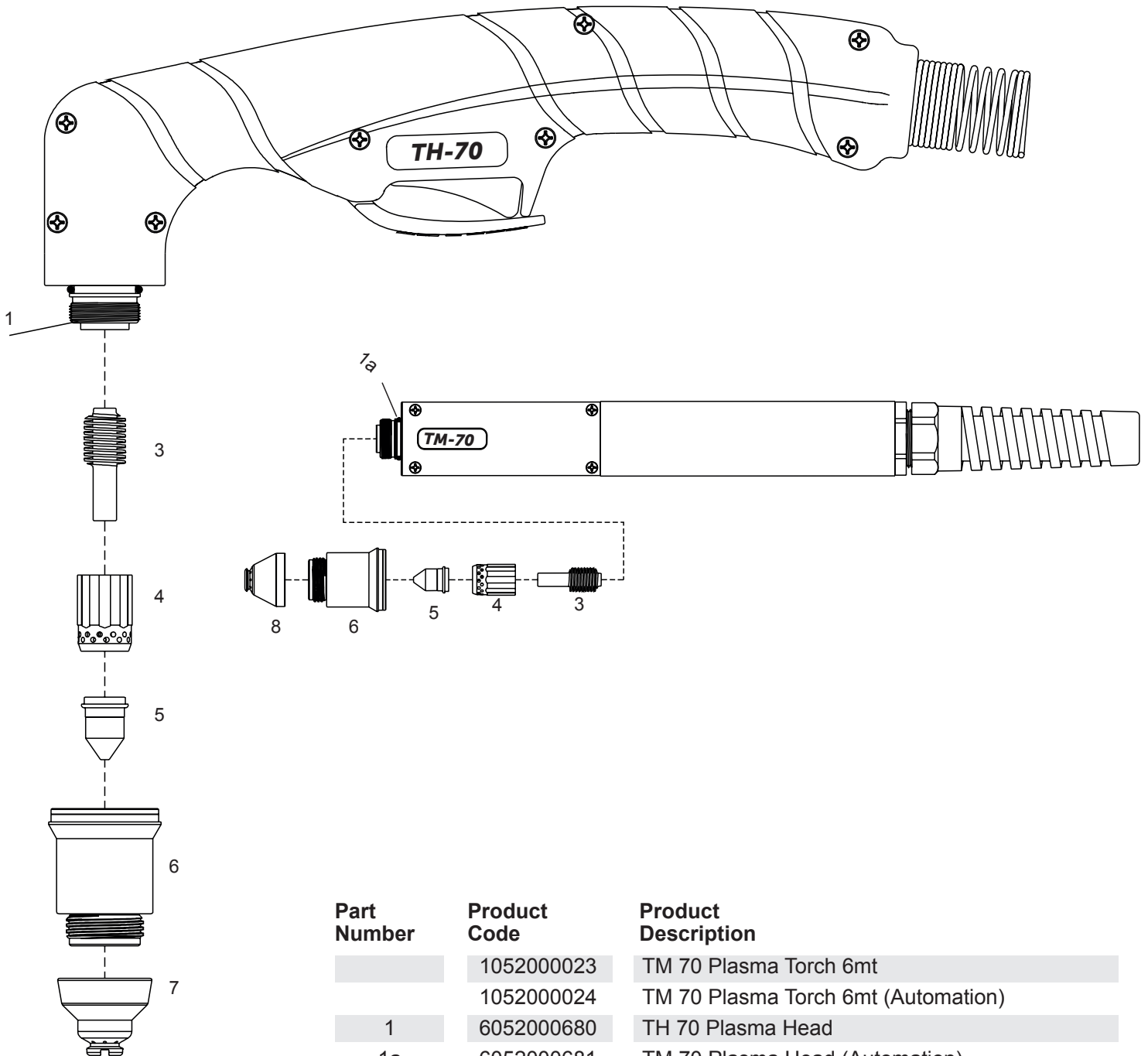
Compatible Machines: PoWerCut 100i, PoWerCut 150i,



Part Number	Product Code	Product Description
2	6052000335	A 101 Plasma Torch Head
2b	6052000330	A 101 Front Insulator
2c	6052000332	A 101 Air Tube
4	6052000329	A 101-141 Plasma Electrode
5	6052000331	A 101-141 Gas Distributor
6	6052000333	A 101 Plasma Nozzle 1.4mm
12	6052000334	A 101 Plasma Nozzle

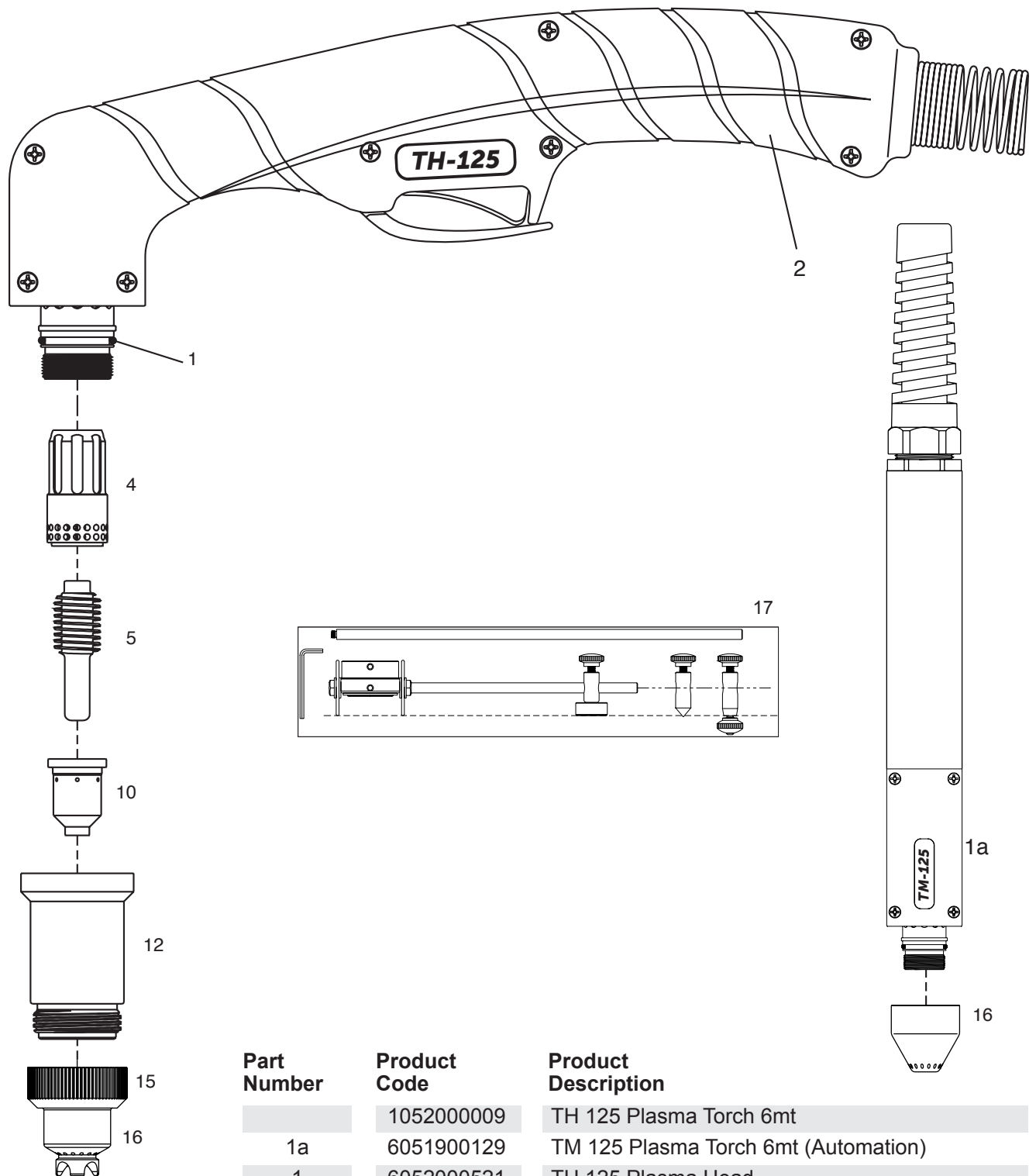


Part Number	Product Code	Product Description
	6051900109	A 141 Plasma Torch 6mt
2	6052000339	A 141 Front Torch Head
2b	6052000330	A 141 Preliminary Insulator
4	6052000329	A 101-141 Plasma Electrode
5	6052000331	A 101-141 Gas Distributor
6	6052000337	A 141 Plasma Nozzle 1.7mm
12	6052000338	A 141 Plasma Nozzle



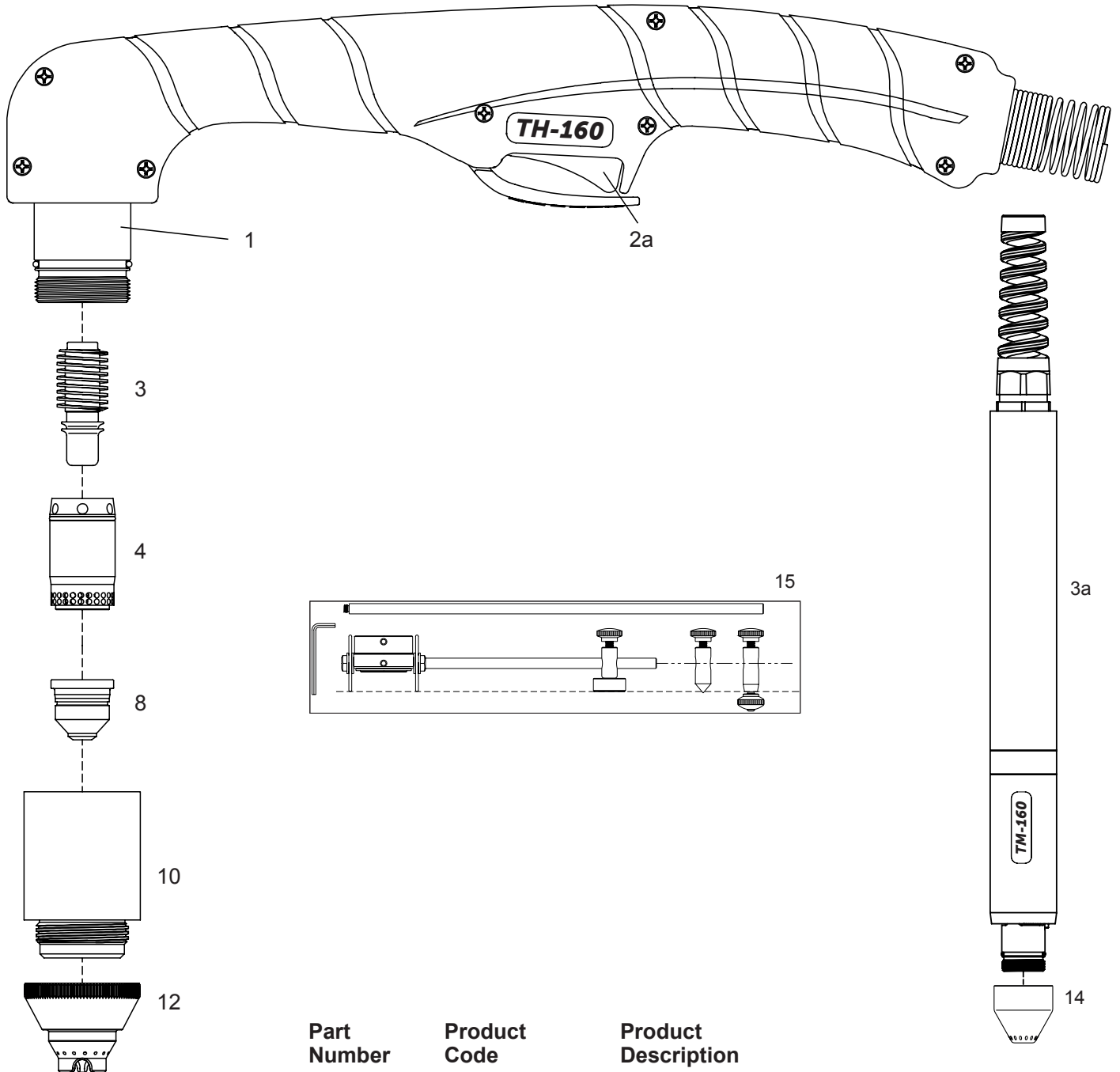
Part Number	Product Code	Product Description
	1052000023	TM 70 Plasma Torch 6mt
	1052000024	TM 70 Plasma Torch 6mt (Automation)
1	6052000680	TH 70 Plasma Head
1a	6052000681	TM 70 Plasma Head (Automation)
3	6052000682	TH 70 Plasma Electrode
4	6052000683	TH 70 Plasma Gas Distributor
5	6052000684	TH 70 Plasma Nozzle 20-50A
5	6052000685	TH 70 Plasma Nozzle 70A
6	6052000686	TH 70 Plasma Nozzle
7	6052000687	TH 70 Plasma Distance Shield 20-70A
8	6052000688	TM 70 Plasma Automation Distance Shield

Compatible Machines: PoWerCut 75



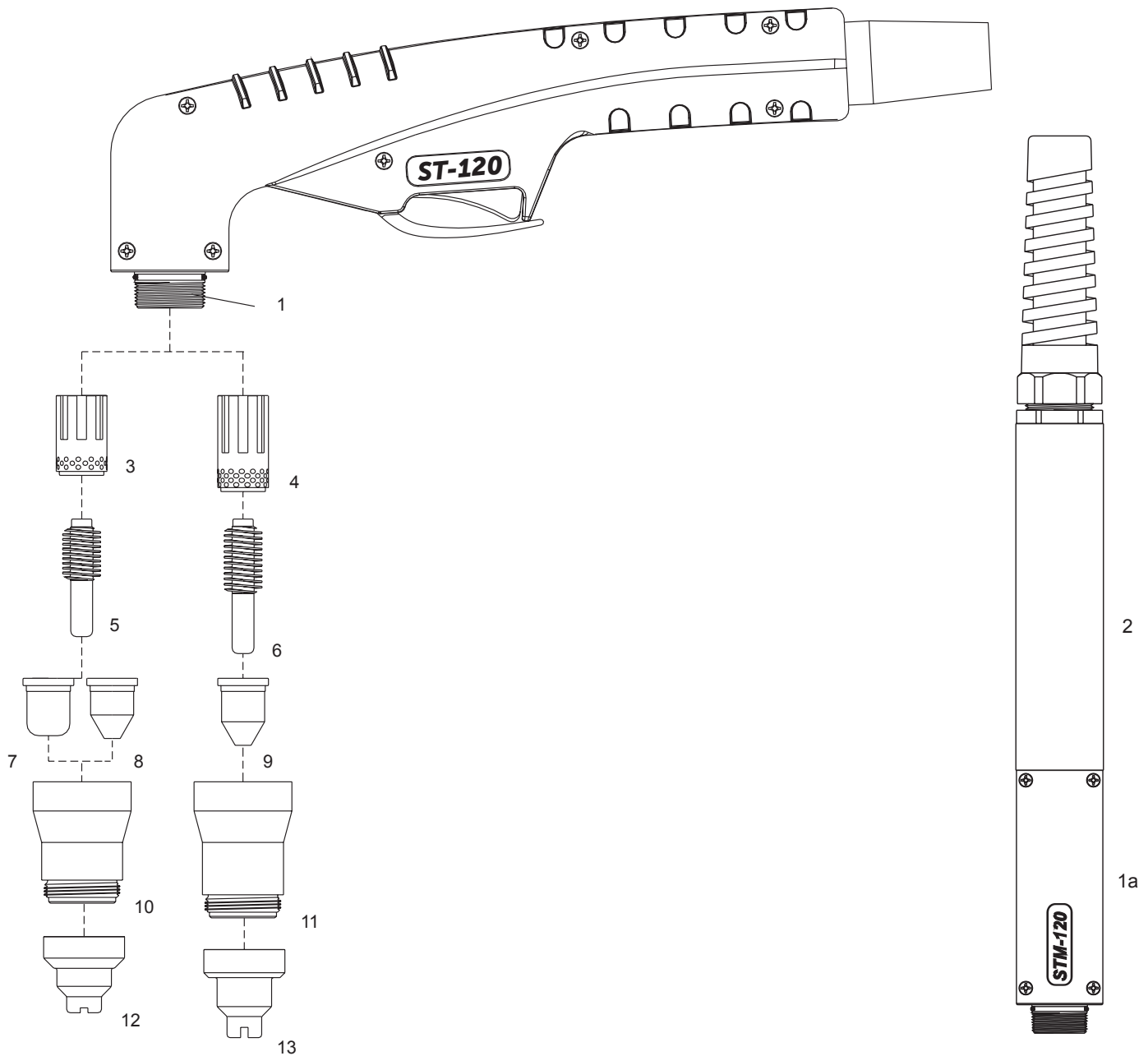
Part Number	Product Code	Product Description
	105200009	TH 125 Plasma Torch 6mt
1a	6051900129	TM 125 Plasma Torch 6mt (Automation)
1	6052000521	TH 125 Plasma Head
2	6052000523	PT 125 Plasma Handle (With Trigger)
4	6052000515	TH 125 Gas Distributor 100-125A
5	6052000516	TH 125 Plasma Electrode
10	6052000517	TH 125 Plasma Nozzle 105A
10	6052000518	TH 125 Plasma Nozzle 125A
12	6052000519	TH 125 Plasma Nozzle 100-125A
15	6052000520	TH 125 Plasma Distance Shield 100-125A
16	6051900128	TM 125 Plasma Automation Shield 100-125A
17	6052000621	TH 125 Compass Set

Compatible Machines: PoWerCut 105



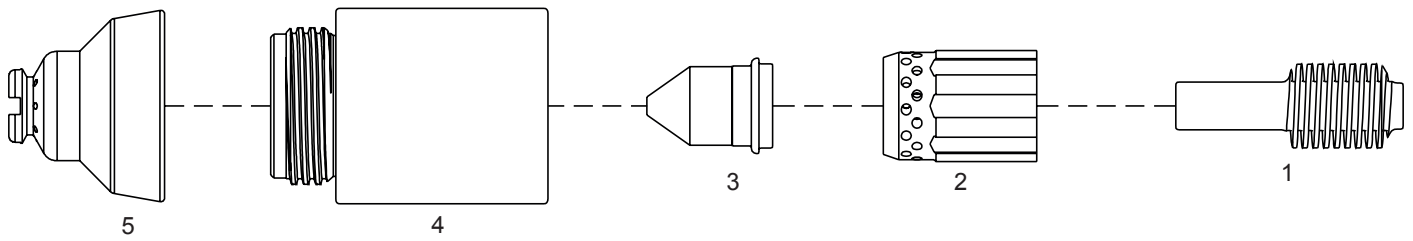
Part Number	Product Code	Product Description
	1051900028	TH 160 Plasma Torch 6mt
3a	6051900171	TM 160 Plasma Torch 6mt (Automation)
1	6052000530	TH 160 Plasma Head
2a	6052000626	PT 160 Plasma Handle (With Trigger)
3	6052000525	TH 160 Plasma Electrode
4	6052000524	TH 160 Gas Distributor
8	6052000526	TH 160 Plasma Nozzle 105-125A
8	6052000527	TH 160 Plasma Nozzle 160A
10	6052000528	TH 160 Plasma Nozzle 105-125A
12	6052000529	TH 160 Plasma Distance Shield 105-160A
14	6052000627	TM 160 Plasma
15	6052000622	TH 160 Compass Set

Compatible Machines: PoWerCut 155



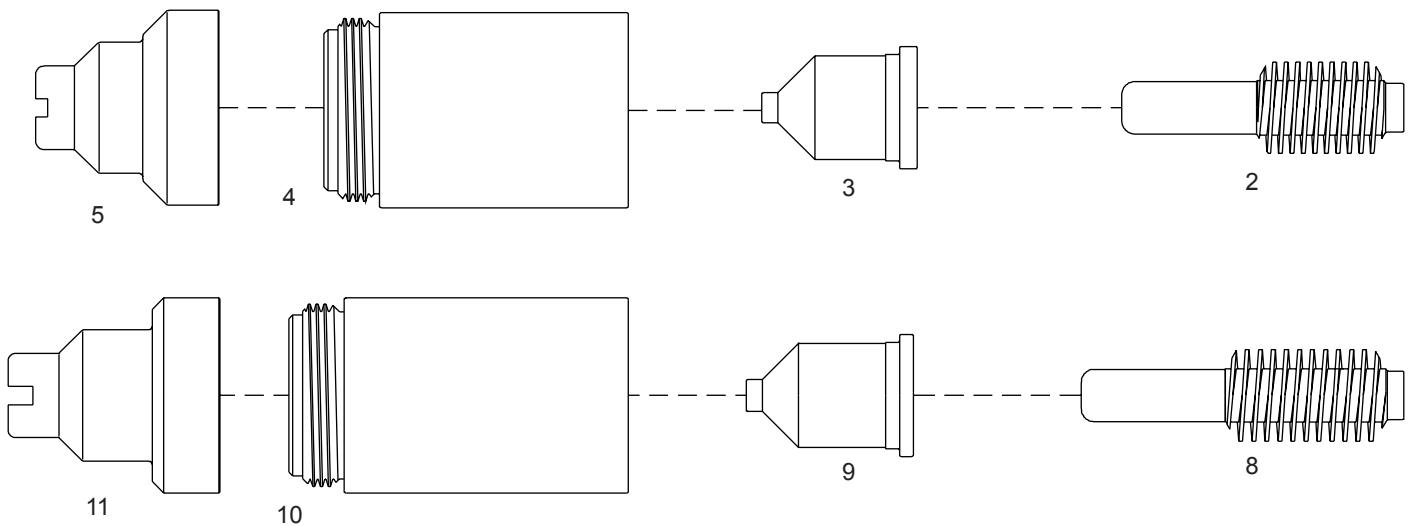
Part Number	Product Code	Product Description
1	6052000407	Powermax St 120 Plasma Head
1a	6052000408	Powermax Stm120 Plasma Head (Automation)
2	6052000409	Powermax Stm120 Fiberglass Handle
3	6052000410	Powermax Stm120 Gas Distributor
4	6052000411	Powermax Stm120 Gas Distributor
5	6052000397	Powermax Stm120 Electrode 80A
6	6052000394	Powermax Stm120 Electrode 100A
7	6052000413	Powermax Stm120 Plasma Nozzle
8	6052000414	Powermax Stm120 Plasma Nozzle
9	6052000412	Powermax Stm120 Plasma Nozzle
10	6052000415	Powermax Stm120 Plasma Nozzle 40/80A
11	6052000416	Powermax Stm120 Plasma Nozzle 80/120A
12	6052000396	Powermax Stm120 Distance Shield
13	6052000395	Powermax Stm120 Distance Shield

PowerMax 45



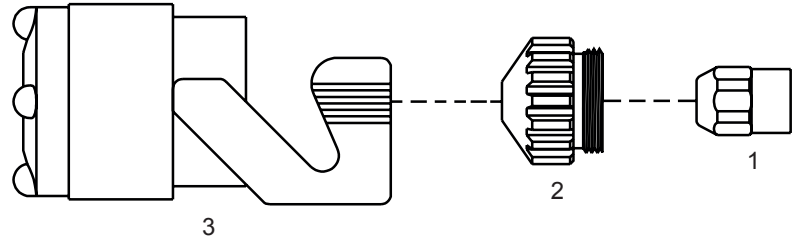
Part Number	Product Code	Product Description
1	6052000402	Powermax 45 Plasma Electrode
2	6052000403	Powermax 45 Gas Distributor
3	6052000404	Powermax 45 Plasma Nozzle 45A
4	6052000406	Powermax 45 Plasma Nozzle
5	6052000405	Powermax 45 Distance Shield

PowerMax 1000-1250



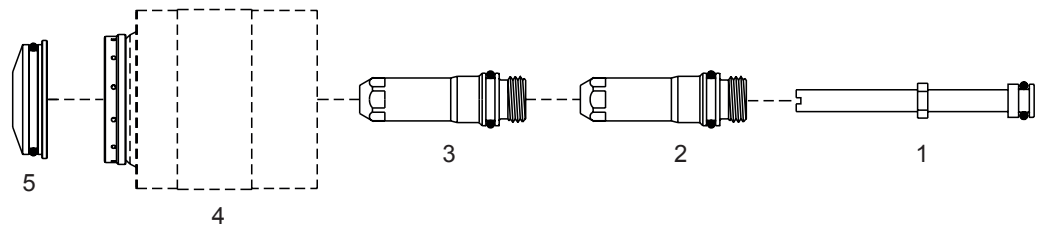
Part Number	Product Code	Product Description
2	6052000397	Powermax 1000 Electrode 80A
3	6052000398	Powermax 1000 Nozzle 40/60A
4	6052000401	Powermax 1000 Nozzle 40/80A
5	6052000396	Powermax 1000 Distance Shield
8	6052000394	Powermax 1000 Electrode 100A
9	6052000399	Powermax 1000 Nozzle 100A
10	6052000400	Powermax 1000 Nozzle 100A
11	6052000395	Powermax 1000 Distance Shield

CP-40R



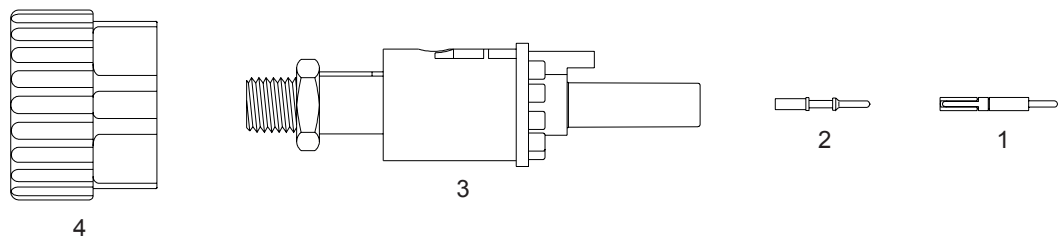
Part Number	Product Code	Product Description
1	6052000083	CP 40-100 Plasma Electrode
2	6052000084	CP 40-100 Plasma Cutting Nozzle, 1.2mm
3	6052000082	CP 40-100 Ceramic Distance Apparatus

HPR-260

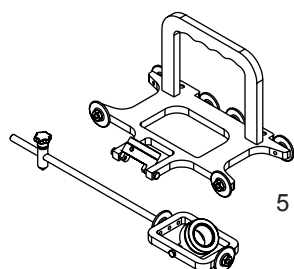


Part Number	Product Code	Product Description
1	6052000315	HPR 260A Air Tube
2	6052000314	HPR 260A Electrode
3	6052000008	HPR 80A Electrode
4	6052000316	HPR 260A Nozzle
5	6052000010	HPR 80A Distance Shield

PLASMA TORCH ADAPTER COMPONENTS



Part Number	Product Code	Product Description
1	6052000386	Plasma Connector Male/Female Pin
2	6052000387	Plasma Contact Pin
3	6052000388	Plasma Torch Central Adapter (Without a Pin)
4	6052000385	Plasma Adapter Nut



Part Number	Product Code	Product Description
5	6051300011	GeKa Cb 150 Welding Mouth Opening Apparatus

MOBILE FUME EXTRACTION UNITS



TTS Stationary Fume Extraction Unit - Snail

Product Characteristics

- The unit extracts the fume, dust, steam and odors without filtering from such processes as welding and grinding.
- The fans can also extract dust, sawdust and small airborne particles.
- Flexible suction arms can be supplied on demand in 2mt, 3mt and 4mt lengths.
- The discharge hole of the suction snail can be integrated into a stationary stack, an independent extraction duct or a central system.
- It consumes less power as it is individually operated.



Technical Data

Fan Capacity	2.900m ³ /h
Extraction Capacity	1.300m ³ /h
Dimensions	452 x 550 x 600mm
Weight	36kg
Engine Output	1.1Kw / Op. 1.5Kw
Supply Voltage	3x400V / 50Hz
Noise Level	70dB
Filtering Method	Discharge without filter
Filter Type	N/A
Arm Dimensions	Ø152mm - 2,3mt and 4mt

Standard and Optional Equipment

This order code relates to machine and standard 3mt equipment.

6051400027



Arm
6051400051 / 2mt
6051400052 / 3mt
6051400053 / 4mt

TTM Mobile Fume Extraction Unit - Snail

Product Characteristics

- It is suitable for indoor use.
- The unit extracts the fume, dust, steam and odors without filtering from such processes as welding and grinding.
- The fans operate at high performance and with low noise.
- It is easy to use, being mobile and compact.
- The fans can also extract sawdust and small airborne particles.

Technical Data

Fan efficiency	2.800m ³ /h
Engine Output	1.1Kw
Supply voltage	380V / 50Hz
Filter Efficiency	No filter
Noise	69dB(A)
Weight	42kg
Dimensions	650 x 500 x 240mm



Standard and Optional Equipment

This order code relates to the machine, standard 5mt suction, 5mt discharge hose and all related equipment

6051400026



Discharge Hose
6051400056 / 5mt
6051400057 / 10mt
6051400058 / 15mt



Product Characteristics

- Efficient use of with moving extraction and filtering
- It can easily trap and filter all kinds of fume and volatile waste with its high local extraction capacity
- Access to every component with its flexible and extendable extraction arms
- Extraction arms of different lengths
- Optional Hepa filter
- “Filter cleaning signal” that activates when the air flow is insufficient
- Suitable for all welding processes with its robust and silent structure
- Maximum fire safety based on its special design
- Useful life ranging from 300 to 600 hours
- Design fully consistent with CE standards

General Filter Data

Filtering Phase	3-phase
Filter Type	Disposable
Filter Surface Area	16m ²
Efficiency	>99%
Main Filter Surface	16m ²
Main Filter Class	F8
Phase 1 Filter	Washable Spark Holder
Phase 2 Filter	Replaceable Preliminary Filter G4
Phase 3 Filter	Replaceable Main Filter F8

Technical Details

Dimensions (WxDxH)	650x750x1125mm
Weight (excluding the arm)	123kg
Hose Diameter	152mm
Engine Output	1.1Kw
Noise Level	72 dB(A)
Extraction Capacity	1300m ³ /h
Pressure Loss	2200Pa
Fan Capacity	3000m ³
Power Supply	3x400V / 50Hz
Current	2.7 (A)
Insulation Class	F

Standard and Optional Equipment

<p>This order code relates to the machine and standard 3mt arm /F8 and G4 filters</p> <p>6051400016</p>	 <p>2mt 6051400019 3mt 6051400020 4mt 6051400021</p>	 <p>Main Filter (F8) 6051400002</p>	 <p>Preliminary Filter (G4) 6051400028</p>	 <p>HEPA Main Filter H13 6051400033 (Optional)</p>	 <p>HEPA Intermediary Filter F7 6051400034 (Optional)</p>
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Product Characteristics

- Fume can be extracted from two different points concurrently by a single unit.
- Efficient use with moving extraction and filtering
- It can easily trap and filter all kinds of fume and volatile waste with its high local extraction capacity
- Access to every component with its flexible and extendable extraction arms
- Extraction arms of different lengths
- Optional Hepa filter
- “Filter cleaning signal” that activates when the air flow is insufficient
- Suitable for all welding processes with its robust and silent structure
- Maximum fire safety based on its special design
- Useful life ranging from 300 to 600 hours
- Design fully consistent with CE standards
- Rapid servicing and maintenance



General Filter Data

Filtering Phase	3-phase
Filter Type	Disposable
Filter Surface Area	16m ²
Efficiency	>99%
Main Filter Surface	16m ²
Main Filter Class	F8
Phase 1 Filter	Washable Spark Holder
Phase 2 Filter	Replaceable Preliminary Filter G4
Phase 3 Filter	Replaceable Main Filter F8

Technical Details

Dimensions (WxDxH)	650x750x1125mm
Weight (excluding the arm)	124kg
Hose Diameter	152mm
Engine Output	1.5Kw
Noise Level	72dB(A)
Extraction Capacity	2x850m ³ /h
Pressure Loss	2200Pa
Fan Capacity	4300m ³
Power Supply	3x400V / 50Hz
Current	3.0(A)
Insulation Class	F

Standard and Optional Equipment

This order code relates to the machine and standard 3m arm /F8 and G4 filters

6051400018



2mt 6051400019
3mt 6051400020
4mt 6051400021



Main Filter (F8)
6051400002



Preliminary Filter (G4)
6051400028



HEPA Main Filter H13
6051400033
(Optional)



HEPA Intermediary Filter F7
6051400034
(Optional)



Product Characteristics

- Fume extracting welding table can be used for minor welding works, grinding and plasma cutting applications
- It can be used in any location due to their small size
- They offer the same homogenous extraction capacity in all areas
- Fume-extracting welding table are available in 1200mm and 1500mm sizes
- The extracted air first passes through a preliminary filter (G4), which retains the largest particles. The main filter guarantees effective cleaning with 99% efficiency
- Due to the light weight and mobility, it could easily be used in multiple locations.
- The low noise output ensures a comfortable working environment for the operators
- It achieves the $\geq 5 \mu$ retention required under the OHS law, with 99.9% efficiency

General Filter Data

Filtering Phase	3 phase
Filter Type	Disposable
Filter Surface Area	16m ²
Efficiency	>%99
Main Filter Surface	16m ²
Main Filter Class	F8
Phase 1 Filter	Washable Spark Holder
Phase 2 Filter	Replaceable Preliminary Filter G4
Phase 3 Filter	Replaceable Main Filter F8

Technical Details

Dimensions (WxH)	800x1030mm
Dimensions (D)	1200mm
Weight (excluding the guard plate)	125kg
Engine Output	1,5Kw
Noise Level	72dB(A)
Extraction Capacity	1300m ³ /h
Pressure Loss	2000Pa
Power Supply	3x400V / 50Hz

Standard and Optional Equipment

<p>This order code relates to the machine and standard F8 and G4 filters</p> <p style="text-align: center;">6051400012</p>	 <p>Main Filter (F8) 6051400002</p>	 <p>Preliminary Filter (G4) 6051400028</p>	 <p>HEPA Main Filter H13 6051400033 (Optional)</p>	 <p>HEPA Intermediary Filter F7 6051400034 (Optional)</p>	 <p>Welding Table Brim 1200x400 / 6051400042 1200x650 / 6051400043 (Optional)</p>
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Product Characteristics

- Fume extracting welding table can be used for minor welding works, grinding and plasma cutting applications
- It can be used in any location due to their small size
- They offer the same homogenous extraction capacity in all areas
- Fume-extracting welding table are available in 1200mm and 1500mm sizes
- The extracted air first passes through a preliminary filter (G4), which retains the largest particles. The main filter guarantees effective cleaning with 99% efficiency
- Due to the light weight and mobility, it could easily be used in multiple locations.
- The low noise output ensures a comfortable working environment for the operators
- It achieves the $\geq 5 \mu$ retention required under the OHS law, with 99.9% efficiency

General Filter Data

Filtering Phase	3 phase
Filter Type	Disposable
Filter Surface Area	16m ²
Efficiency	>%99
Main Filter Surface	16m ²
Main Filter Class	F8
Phase 1 Filter	Washable Spark Holder
Phase 2 Filter	Replaceable Preliminary Filter G4
Phase 3 Filter	Replaceable Main Filter F8

Technical Details

Dimensions (WxH)	800x1030mm
Dimensions (D)	1500mm
Weight (excluding the guard plate)	130kg
Engine Output	1,5Kw
Noise Level	7 dB(A)
Extraction Capacity	1300m ³ /h
Pressure Loss	2000Pa
Power Supply	3x400V / 50Hz

Standard and Optional Equipment

<p>This order code relates to the machine and standard F8 and G4 filters</p> <p>605000000</p>	 <p>Main Filter (F8) 6051400002</p>	 <p>Preliminary Filter (G4) 6051400028</p>	 <p>HEPA Main Filter H13 6051400033 (Optional)</p>	 <p>HEPA Intermediary Filter F7 6051400034 (Optional)</p>	 <p>Welding Table Brim 1500x400 / 6051400044 1500x650 / 6051400045 (Optional)</p>
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ELECTRODE DRYING OVENS



GKF-T Hand Over Thermos - No Electric Only Carrying



Stable temperature with its flask capacity to store the humidity of electrodes if there is no power connection at the welding processing point.

General Data

Capacity	75bar
Height (y)	50cm
External Diameter (g)	10cm
Weight	2.5kg

Standard and Optional Equipment

6051700004	This Order Code Relates to All Equipment
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GKF-1 Drying Oven (1 Package) Basic Electrode



Used for handling of electrodes at the application point and keeping them at a specific temperature.

General Data

Capacity	100bar
Height (y)	50cm
External Diameter (g)	15cm
Internal Diameter	10cm
Internal Depth	47cm
Max Heating Temperature	130°C
Heat Control	Fixed
Operating Capacity	200W
Operating Voltage	220-240V
Operating Current	1A
Weight	5kg

Standard and Optional Equipment

6051700002	This Order Code Relates to All Equipment
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GKF-1A Oven with Thermostat (1 Package) All Electrodes



Its main function is to keep electrodes at the desired temperature level between 60°C and 200°C at the points of application. It can easily be used with all types of electrodes.

General Data

Capacity	100bar
Height (y)	65cm
External Diameter (g)	10cm
Max Heating Temperature	60-200°C
Operating Capacity	20 W
Operating Voltage	220-240V
Operating Current	1A
Weight	5kg

Standard and Optional Equipment

6051700005	This Order Code Relates to All Equipment
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GKF-R Oven With Thermostat (1 Package) All Electrodes



Portable thermal electrode carrying and drying oven, suitable for welding electrodes that can be stored between 130°C and 100-150°C. It is most commonly used for basic electrodes.

General Data	110 Volt	220 Volt
Capacity	100bar	100bar
Height (y)	50cm	50cm
External Diameter	12,5cm	12,5cm
Heating	130°C	130°C
Operating Capacity	200W	200W
Operating Voltage	110-13 V 1ph 50/60Hz	230V 1ph 50/60Hz
Operating Current	2A	1A
Weight	2,5kg	2,5kg

Standard and Optional Equipment

6051700025 / 110 V	This Order Code Relates to All Equipment
6051700024 / 220 V	

GKF-2Y Oven With Thermostat (2 Packages) All Electrodes

Its main function is to carry in a casing up to the point of application help keeping electrodes manually at the desired temperature level between 60 and 200°C at the points of application when a power connection is available.



General Data

Capacity	200bar
Height (y)	50cm
External Diameter (g)	21cm
Internal Diameter	15cm
Internal Depth	49cm
Max Heating Temperature	60-200°C
Heat Control	Adjustable Thermostat
Operating Capacity	400W
Operating Voltage	220-240V
Operating Current	2A
Heat Insulation	Available
Weight	8kg

Standard and Optional Equipment

6051700000	This Order Code Relates to All Related Equipment
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GKF-4Y Oven With Thermostat (4 Packages) All Electrodes

Its main function is to help keep electrodes manually at the desired temperature level between 60 and 200°C at the points of application. It can easily be used with all types of electrodes.



General Data

Capacity	400bar
Height (y)	50cm
External Diameter (g)	27cm
Internal Diameter	15cm
Internal Depth	49cm
Max Heating Temperature	60-300°C
Heat Control	Adjustable Thermostat
Operating Capacity	600W
Operating Voltage	220-240V
Operating Current	3A
Heat Insulation	Available
Weight	20kg

Standard and Optional Equipment

6051700001	This Order Code Relates to All Equipment
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GKF-10 Oven With Digital Thermostat (10 Packages)

- Electrodes are subjected to shocks after being kept at 300°C for 2 hours. The thermostat is then lowered to 130°C, and the electrodes are subjected to no further treatment.
- It is used for subjecting to a shock after keeping them at a high temperature and preserving their heat at a low temperature for drying process.



General Data

Capacity	1000bar
Height (y)	102-72cm
External Diameter (g)	45x67cm
Internal Diameter	30x50x49cm
Tray Dimensions and Quantity	22x47x7 / 2 trays
Max Heating Temperature	0-400°C
Heat Control	Digitally Controlled
Operating Capacity	3000W
Operating Voltage	380-400V
Operating Current	14A
Heat Insulation	Available
Weight	75kg

Standard and Optional Equipment

6051700003	This Order Code Relates to All Equipment
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GKF-20 Oven With Digital Thermostat (20 Packages)

- Electrodes are subjected to shocks after being kept at 300°C for 2 hours. The thermostat is then lowered to 130°C, and electrodes are not subjected to any further treatment.
- It is used for subjecting to a shock after keeping them at a high temperature and preserving their heat at a low temperature for drying process.



General Data

Capacity	2000bar
Height (y)	134-102cm
External Diameter (g)	46x67cm
Internal Diameter	30x50x80cm
Tray Dimensions and Quantity	22x47x7cm / 4
Max Heating Temperature	400°C
Heat Control	Digitally Controlled
Operating Capacity	4500W
Operating Voltage	380-400V
Operating Current	21A
Heat Insulation	Available
Weight	85kg

Standard and Optional Equipment

6051700006	This Order Code Relates to All Equipment
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GKF-30 Oven with Digital Thermostat (30 Packages)

- Electrodes are subjected to shocks after being kept at 300°C for 2 hours. The then the electrodes is kept in thermostat lowered to 130°C
- It is used for subjecting to a shock after keeping them at a high temperature and preserving their heat at a low temperature for drying process



General Data

Capacity	3000bar
Height (y)	113-80cm
External Diameter (g)	64x67cm
Internal Diameter	30x50x66cm
Tray Dimensions and Quantity	38x47x7cm / 3 trays
Max Heating Temperature	0-400°C
Heat Control	Digitally Controlled
Operating Capacity	4500W
Operating Voltage	380-400V
Operating Current	21A
Heat Insulation	Available
Weight	110kg

Standard and Optional Equipment

6051700007

This Order Code Relates to All Equipment

GKF-50 Oven with Digital Thermostat (50 Packages)

- Electrodes are subjected to shocks after being kept at 300°C for 2 hours. The thermostat is then lowered to 130°C, and electrodes are not subjected to any further treatment.
- It is used for subjecting to a shock after keeping them at a high temperature and preserving their heat at a low temperature for drying process.



General Data

Capacity	5000bar
Height (y)	150x115cm
External Diameter (g)	67x77cm
Internal Diameter	23x50x96cm
Tray Dimensions and Quantity	22x45x7cm / 10 trays
Max Heating Temperature	0-400°C
Heat Control	Digitally Controlled
Operating Capacity	4500W
Operating Voltage	380-400V
Operating Current	21A
Heat Insulation	Available
Weight	160kg

Standard and Optional Equipment

6051700008

This Order Code Relates to All Equipment



SUBMERGED WELDING
FLUX SHOCKING and
CONDITIONING OVENS

Submerged Welding Flux Shocking and Conditioning Ovens

- By using standalone thermostats in 2 separate compartments, welding flux is kept at high temperatures for shocking process and relatively kept in lower temperatures for drying and for resting process until they are taken to the application site.
- After its first use, submerged welding flux is kept at a temperature range of 300°C min. - 350° max. for two hours before being subjected to shock.
- In the second phase, the temperature in the oven is lowered to 130°C and the flux is kept in the oven until it is transferred to the application area.

GKTSD - 50 kg + 50 kg Double Digital Shocking and Conditioning Oven with Thermostat



General Data

Capacity	50+50kg / 100kg
Height (y)	120cm
External Diameter (g)	110 x 65cm
Max Heating Temperature	0 - 400°C
Heat Control	With Double Digital Control
Operating Capacity	3000+3000W / 6000W
Operating Voltage	380-400V
Operating Current	28A
Heat Insulation	Available
Weight	150kg

Standard and Optional Equipment

6051700018 This Order Code Relates to All Equipment

GKTSD - 125kg + 125kg Double Digital Shocking and Conditioning Oven with Thermostat



General Data

Capacity	125+125kg / 250kg
Height (y)	140cm
External Diameter (g)	130x70cm
Max Heating Temperature	0 - 400°C
Heat Control	With Double Digital Control
Operating Capacity	3000+3000W / 6000W
Operating Voltage	380-40 V
Operating Current	28A
Heat Insulation	Available
Weight	200kg

Standard and Optional Equipment

6051700015 This Order Code Relates to All Equipment

Submerged Welding Flux Shocking and Conditioning Ovens

- By using standalone thermostats in 2 separate compartments, welding flux is kept at high temperatures for shocking process and relatively kept in lower temperatures for drying and for resting process until they are taken to the application site.
- After its first use, submerged welding flux is kept at a temperature range of 300°C min. - 350° max. for two hours before being subjected to shock.
- In the second phase, the temperature in the oven is lowered to 130°C and the flux is kept in the oven until it is transferred to the application area.

GKTSD - 250kg + 250kg Double Digital Shocking and Conditioning Oven with Thermostat



General Data

Capacity	50+50kg / 100kg
Height (y)	120cm
External Diameter (g)	110x65cm
Max Heating Temperature	0 - 400°C
Heat Control	With Double Digital Control
Operating Capacity	3000+3000W / 6000W
Operating Voltage	380-400V
Operating Current	28A
Heat Insulation	Available
Weight	150kg

Standard and Optional Equipment

6051700016 This Order Code Relates to All Equipment

GKTSD - 350kg + 350kg Double Digital Shocking and Conditioning Oven with Thermostat



General Data

Capacity	350+350kg / 700kg
Height (y)	170cm
External Diameter (g)	220x90cm
Max Heating Temperature	0 - 400°C
Heat Control	With Double Digital Control
Operating Capacity	4500+4500W / 9000W
Operating Voltage	380-400V
Operating Current	41A
Heat Insulation	Available
Weight	390kg

Standard and Optional Equipment

6051700017 This Order Code Relates to All Equipment

WELDING ACCESSORIES





Product Characteristics

- Excellent protection from all arcs, sparks and all particles
- Easy to adjust with the head belt
- Large viewing area with transparent glass
- Light weight
- Easy to carry and use

Order Code Colormatic Mask and Accessories

6051300095	GeKa Colormatic Mask 4 Sensors
6051300065	GeKa Colormatic Mask 2 Sensors
6051300096	GeKa Colormatic Mask 4 Sn. Internal Glass (102x53)
6051300050	GeKa Colormatic Mask Internal Glass (105x46)
6051300049	GeKa Colormatic Mask External Glass (114x89)



Order Code Welding Masks

6051300000	GeKa 633gk Head Mask (50x110) Set
6051300002	GeKa 638gk Head Mask (80x110) Set
6051300004	GeKa 733gk Head Mask (90x110) Set



Order Code Welding Masks and Accessories

6051300063	GeKa Mask Glass Black No:9 (50x110)
6051300059	GeKa Mask Glass Black No:11 (50x110)
6051300061	GeKa Mask Glass Black No:13 (50x110)
6051300066	GeKa Mask Glass Transparent (50x110)
6051300064	GeKa Mask Glass Black No:9 (80x110)
6051300060	GeKa Mask Glass Black No:11 (80x110)
6051300062	GeKa Mask Glass Black No:13 (80x110)
6051300067	GeKa Mask Glass Transparent (80x110)
6051300058	GeKa Mask Glass Black No:9 (90x110)
6051300056	GeKa Mask Glass Black No:11 (90x110)
6051300057	GeKa Mask Glass Black No:13 (90x110)
6051300068	GeKa Mask Glass Transparent (90x110)



GAS EQUIPMENT


Product Code	Product Description
1051300003	Argon Regulator



Product Code	Product Description
1051300015	Carbon Dioxide Regulator



Product Code	Product Description
1051300016	CO ₂ Preliminary



Product Code	Product Description
6051300024	Flowmeter

WELDING CHEMICALS
Anti-Spatter Welding Spray and Paste


Product Code	Product Description
6052000689	Anti-Spatter Liquid 4lt



Product Code	Product Description
6052000690	Torch Coolant 4lt



Product Code	Product Description
6051600004	Welding Paste 300ml



Product Code	Product Description
6051600000	Anti-Spatter Welding Spray 400ml

WELDING GLOVES


Product Code	Product Description
6051300097	Submerged Welding Welder's Glove MIG-MAG



Product Code	Product Description
6051300130	Argon Welder's Glove TIG

Welding Pliers



Product Code	Product Description
1000900547	GeKa 200A Welding Pliers
1000900443	GeKa 400A Welding Pliers
1000900059	GeKa 500A Welding Pliers
1000900743	GeKa 600A Welding Pliers

Grounding Pliers



Product Code	Product Description
1000900651	GeKa 200A Earthing Pliers
1000900747	GeKa 300A Grounding Pliers
1000900652	GeKa 350A Grounding Pliers
1000900060	GeKa 400A Earthing Pliers
1000901118	GeKa 600A Grounding Pliers

Cable Connectors



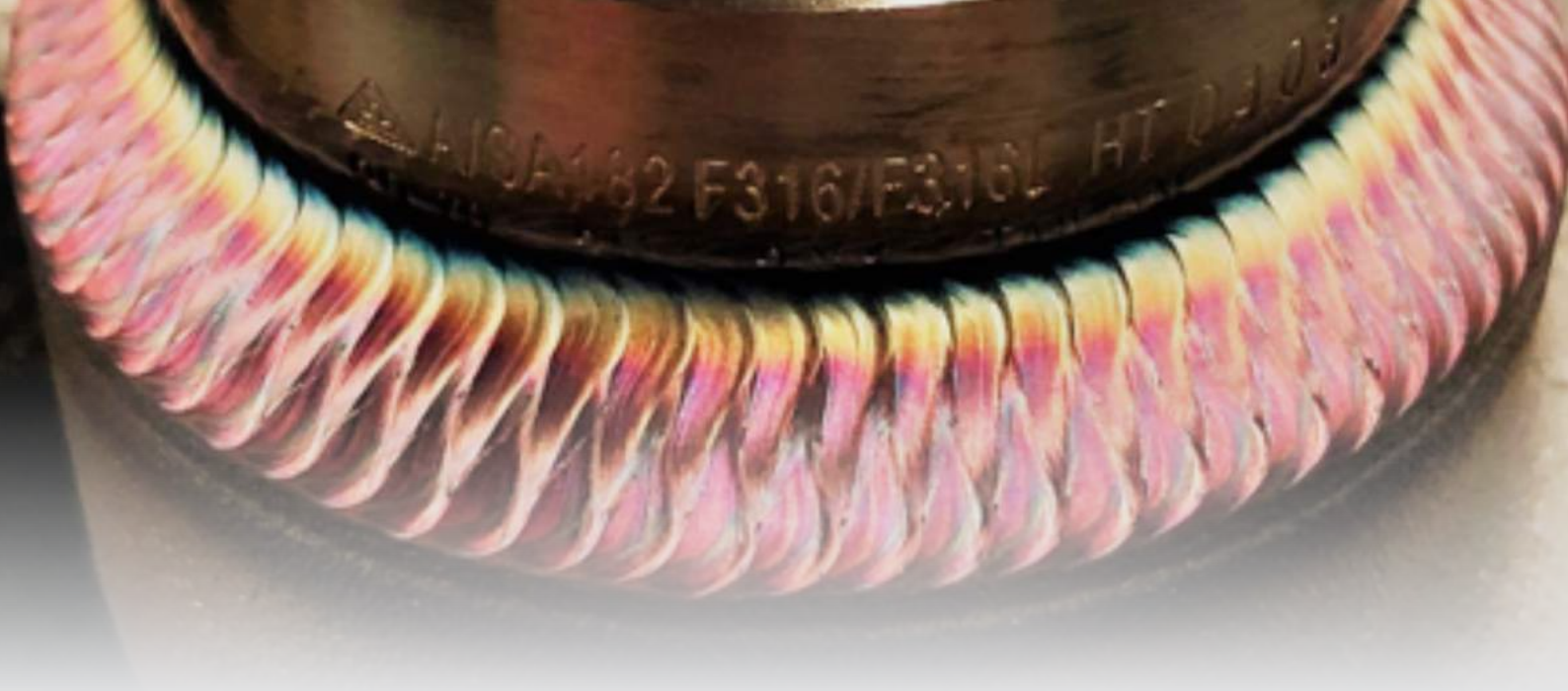
Product Code	Product Description
1000900549	10-25mm ² Male Jack Kit
1000900329	50-70mm ² Male Jack Kit
1000900336	50-70mm ² Male Jack Kit Rubber
1000900337	70-95mm ² Male Jack Kit

Machine Connectors



Product Code	Product Description
1000900548	10-25mm ² Female Jack Kit
2020900318	50-70mm ² Female Jack Kit
1000900338	70-95mm ² Jack Kit





Tungsten Electrodes

High quality product range for TIG welding;

Color	Content
Green	Pure Tungsten
Red	Thorium Alloy (2%)
Grey	Cerium Alloy (2%)
Gold	Lanthanum Alloy (1.5%)

Possess perfect welding and arc inflammation properties. Each type is delivered in a plastic box containing 10 units. The standard length is 175mm.

Green Tungsten Unalloyed pure tungsten. Generally used for aluminum TIG welding. Ensures efficient arc control with AC current.

Red Tungsten Generally used for welding unalloyed stainless steel. Its tip should be sharpened to the right angle and in the right direction, using special equipment due to its thorium content. Thus, the arc is focused. Used with DC currents.

Grey Tungsten More environment-friendly than red (thorium) tungsten due its cerium alloy content. Used for TIG welding of unalloyed stainless steel. It is not radioactive. Ensures a stable arc, even with low welding currents. Used with DC currents.

Gold Tungsten Suitable for automation welding with its lanthanum alloy content. It has high current carrying capacity and is highly conductive. It is not radioactive. Can be used for a long time without deterioration after its end has been sharpened. Used for welding of unalloyed stainless steel. Can be used in both DC and AC modes.

Red Tungsten

Preferred for the welding of unalloyed stainless steel. Used with DC currents.

Order Code	Red Tungsten (Tungsten With 2% Thorium)
6051500032	GeKaTec Red Tungsten 1.6x175mm
6051500033	GeKaTec Red Tungsten 2.0x175mm
6051500034	GeKaTec Red Tungsten 2.4x175mm
6051500035	GeKaTec Red Tungsten 3.2x175mm
6051500049	GeKaTec Red Tungsten 4.0x175mm



Grey Tungsten

Used for TIG welding of unalloyed stainless steel. It is not radioactive. Ensures a stable arc, even with low welding currents. Used with DC currents.

Order Code	Grey Tungsten (With 2% Cerium)
6051500041	GeKaTec Red Tungsten 1.6x175mm
1051500000	GeKaTec Red Tungsten 2.4x175mm
6051500053	GeKaTec Red Tungsten 3.2x175mm
6051500054	GeKaTec Red Tungsten 4.0x175mm



Green Tungsten

Unalloyed pure tungsten. Generally used for aluminum TIG welding. Ensures efficient arc control with AC current.

Order Code	Green Tungsten (Pure Tungsten)
6051500036	GeKaTec Green Tungsten 1.6x175mm
6051500037	GeKaTec Green Tungsten 2.0x175mm
6051500038	GeKaTec Green Tungsten 2.4x175mm
6051500039	GeKaTec Green Tungsten 3.2x175mm
6051500040	GeKaTec Green Tungsten 4.0x175mm



Gold Tungsten

Suitable for automation welding with its lanthanum alloy content. It has high current carrying capacity and is highly conductive. Can be used in both DC and AC modes.

Order Code	Gold Yellow Tungsten (With 1.5 % Lanthanum)
6051500050	GeKaTec Yellow Tungsten 1.6x175mm
6051500044	GeKaTec Yellow Tungsten 2.0x175mm
6051500045	GeKaTec Yellow Tungsten 2.4x175mm
6051500051	GeKaTec Yellow Tungsten 3.2x175mm
6051500052	GeKaTec Yellow Tungsten 4.0x175mm



Blue Tungsten

Generally used for welding unalloyed stainless steel. Can be used in both DC and AC modes.

Order Code	Blue Tungsten (With 2% Lanthanum)
6051500022	GeKaTec Blue Tungsten 1.6x175mm
6051500042	GeKaTec Blue Tungsten 2.0x175mm
6051500024	GeKaTec Blue Tungsten 2.4x175mm
6051500043	GeKaTec Blue Tungsten 3.2x175mm
6051500055	GeKaTec Blue Tungsten 4.0x175mm



Product Characteristics

- Opening a deep and wide welding mouth, cleaning of root pass welding, opening grooves in all kinds of metals.
- Cutting all kinds of metal alloys, complete cleaning of old filling in hard filling processes, dismantling and scrap-cutting works.
- Electrode cutting using a carbon-metal arc method.
- Carried out with compressed air. Comprises a copper-plated carbon core.
- Requires special welding pliers.
- It should be held as horizontally as possible when using.
- Can be applied in any position.

Order Code	Carbon Electrodes
6051500001	GeKaTec Air Electrode 5.0x305mm



Order Code	Carbon Electrodes
6051500029	GeKaTec Air Electrode 6.0x305mm



Order Code	Carbon Electrodes
6051500046	GeKaTec Air Electrode 8.0x305mm



Order Code	Carbon Electrodes
6051500030	GeKaTec Air Electrode 10.0x305mm

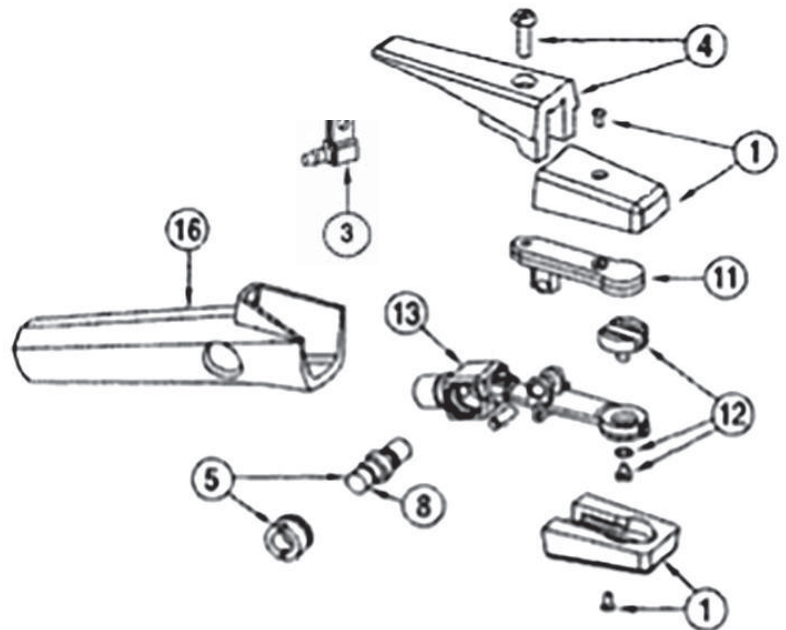


Order Code	Carbon Electrodes
6051500047	GeKaTec Air Electrode 12.0x305mm



Order Code	Carbon Electrodes
6051500005	GeKaTec Air-J Electrode 8.0x355mm
6051500008	GeKaTec Air-J Electrode 10.0x355mm
6051500031	GeKaTec Air-J Electrode 13.0x430mm
6051500028	GeKaTec Air-J Electrode 5.0x10x305mm



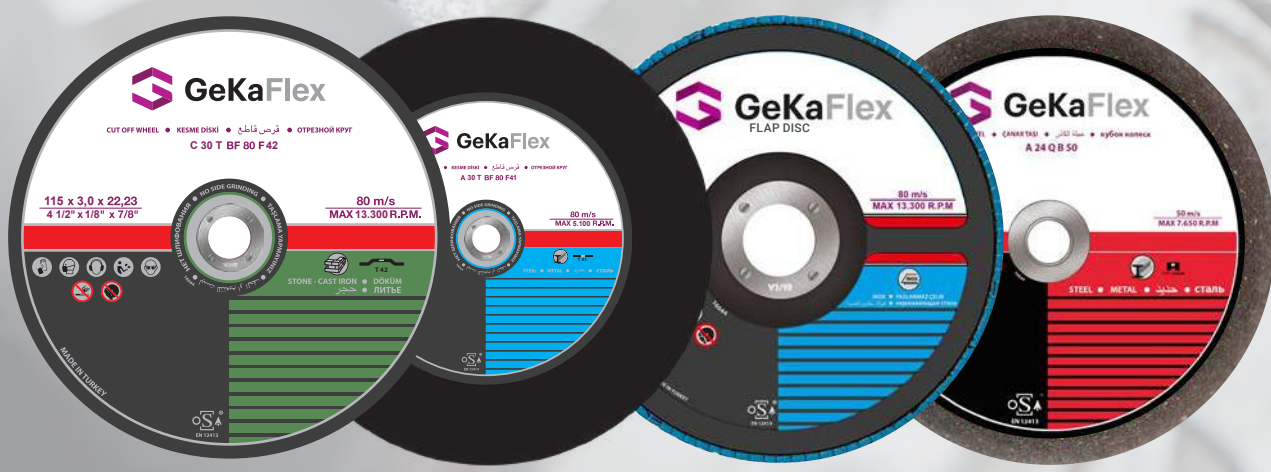


Product Characteristics

- It can melt carbon electrodes of 4-13mm.
- Insulated and heat-resistant air hose.
- Hose kink prevented with its rotating connection.
- A single fitting is used for air and power connection.
- The fitting and connection group is fully insulated.
- Its handle and tips are resistant to heat, breakage and shock with the special raw material used.
- Copper material with a special alloy used in the carbon pliers.
- Recommended for use with generator and rectifier welding machines.
- Air current is used in pole (+) in 5-7 atmosphere/electrode and pole (-) in materials capable of conducting heat like copper.
- Features an advanced air flow system.
- Used for opening welding mouths, and log and profile cutting processes.

No	Order Code	Carbon Pliers and Spare Parts
	6051900107	GeKa K4000 Carbon Cutting Pliers 1000A
	6051900108	GeKa K4000 Carbon Cutting Pliers 1250A
1	6052000324	GeKa K4000 Pliers Jaw 1000A
3	6052000093	GeKa K4000 Female Torch Bottom Block
4	6052000064	GeKa K4000 Bakelite Arm (Screwed)
5	6052000323	GeKa K4000 Covered Valve
8	6052000369	GeKa K4000 Ring Valve
11	6052000562	GeKa K4000 Upper Arm
12	6052000065	GeKa K4000 Copper Electrode Holder Screwed
13	6052000547	GeKa K4000 Torch Head
16	6052000321	GeKa K4000 Handle

For the further
information
please
refer to our
"Abrasives
Product
Catalogue"



Experts' Choice

Gedik Welding

Gedik Welding was established in 1963 and today is one of the largest manufacturers in Europe exporting welding consumables and welding machines to more than 90 countries around the world under its internationally registered trademarks GeKa, GeKaTec, GeKaMac and GeKaFlex. The company also generates robotic solutions and welding automation equipment under Roboweld brand name.



Certificate Your Global Expertise at Gedik Test Center

Gedik Test Center; was established in 2009 certification and industrial services for the education in the field of Non-Destructive-Tests (NDT). Serving a wide range of industrial sectors with its specialized technical and instructor staff, provides high quality of education with modern laboratories, training classes, modern devices and equipments. Gedik Test Center is accredited institution according to TS EN ISO 17024 Personnel Certification standard and also ASNT Corporate Partner providing Non-Destructive Testing Expertise courses according to TS EN ISO 25107 ve TS EN ISO 25108 standarts. Upon completion of the courses participants receive the "Qualification Cerfiticade of Level 1+2 NDT Personnel" according to SNT-TC-1A and TS EN ISO 9712 standards. Gedik Test Center Laboratory that has been accredited by TURKAK according to TS EN ISO 17025 Test and Calibration Laboratories Standard also provides Destructive Testing Services to pipeline production, shipbuilding, steel construction, energy, automotive and defence industries with modern and advanced Mechanical Testing & Metallography Laboratories.



**Corporate
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Yetkilendirilmiş
Belgelendirme Kuruluşu
YB-0046



Personel
TS EN ISO/IEC 17024
AB-0017-P



Test
TS EN ISO/IEC 17025
AB-1556-T



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