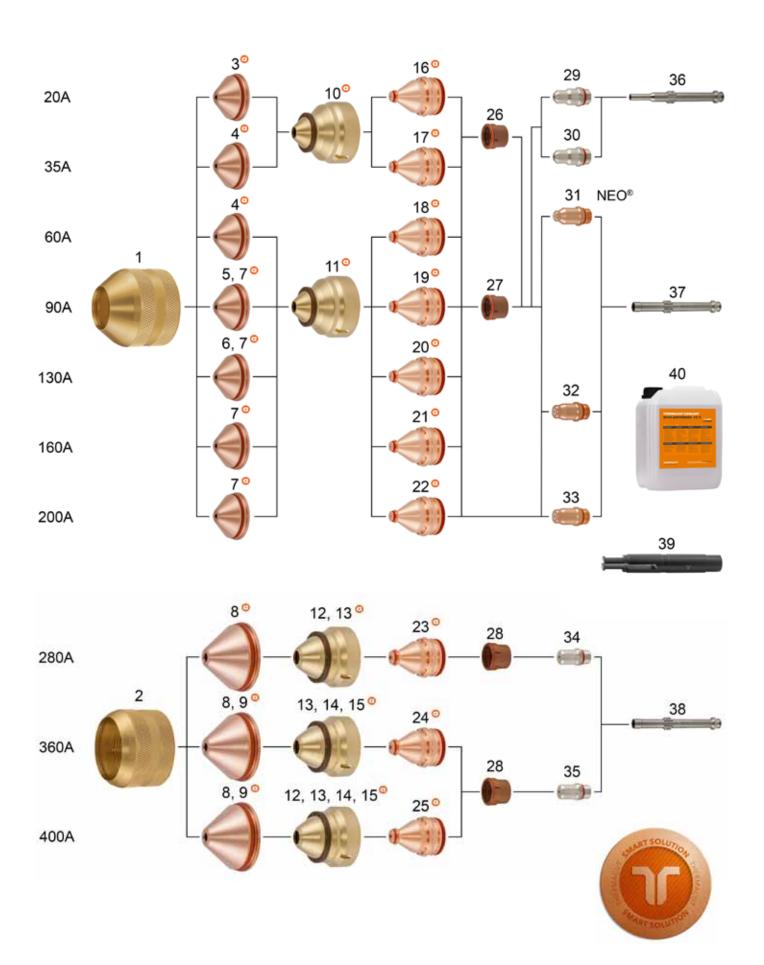


# REPLACEMENT PARTS SUITABLE FOR KJELLBERG® PERCUT® 210/PERCUT® 450M



### REPLACEMENT PARTS SUITABLE FOR KJELLBERG® PERCUT®210/PERCUT®450M

Item	Part No.	Ref. No.	Sh.Ref.No.	Description	Std. Pkg.	Item	Part No.	Ref. No.	Sh.Ref.No.	Description	Std. Pkg.
1.	T-11221	11.848.201.081	G501	Protection cap 20–200A	1	<u>0</u> 21.	T-11357	11.848.221.414-UR	G2014Y	Nozzle 1,4mm 160A	1
2.	T-11227	11.848.401.081	G521	Protection cap 280–400A	1	<u> </u>	T-11358	11.848.221.416-UR	G2016Y	Nozzle 1,6mm 200A	1
3.	T-11368	11.848.201.1515-UR	G4015	Swirl Gas Cap 20A	10	<b>O</b>	T-11835	11.848.221.417-UR	G2017Y	Nozzle 1,7mm 200A	1
<ul><li>4.</li></ul>	T-11369	11.848.201.1520-UR	G4020	Swirl Gas Cap 35/60A	10	<b>3</b> 23.	T-11359	11.848.421.426-UR	G2326Y	Nozzle 2,6mm 280A	1
<b>o</b> 5.	T-11371	11.848.201.1525-UR	G4025	Swirl Gas Cap 90A	10	<b>©</b> 24.	T-11360	11.848.421.430-UR	G2330Y	Nozzle 3,0mm 360A	1
<b>⊙</b> 6.	T-11370	11.848.201.1522-UR	G4022	Swirl Gas Cap 130A	10	<b>3</b> 25.	T-11361	11.848.421.431-UR	G2331Y	Nozzle 3,1mm 400A	1
<ul><li>7.</li></ul>	T-11372	11.848.201.1530-UR	G4030	Swirl Gas Cap 90–200A	10	26.	T-11223	11.848.221.145	G101	Swirl Ring 20/35A	1
0	T-11968	11.848.201.1535-UR	G4035	Swirl Gas Cap 200A	1	27.	T-11224	11.848.221.146	G102	Swirl Ring 60–200A	1
0	T-11969	11.848.201.1540-UR	G4040	Swirl Gas Cap 200A	1	28.	T-11230	11.848.421.145	G121	Swirl Ring 280–400A	1
<ul><li>8.</li></ul>	T-11373	11.848.401.1550-UR	G4350	Swirl Gas Cap 280–400A	1		T-11231	11.848.421.149	G125	Swirl Ring 280–440A	1
9.	T-11374	11.848.401.1555-UR	G4355	Swirl Gas Cap 360–400A	1	29.	T-11225*	11.848.221.300-AG	G002Y	Cathode, SilverEX-® 20–200A	5
<ul><li>10.</li></ul>	T-11362	11.848.201.1604-UR	G3004	Retaining Cap 20–35A	1	30.	T-11226*	11.848.221.310-AG	G003Y	Cathode, SilverEX-® 200A	5
11.	T-11363	11.848.201.1628-UR	G3028	Retaining Cap 60–200A	1	₫ 31.	T-11858	11.848.231.320-PRO	G011Y	Cathode, Silver PRO 20–90A	5
12.	T-11367	11.848.401.1649-UR	G3249	Retaining Cap 280/400A	1	<b>3</b> 2.	T-11859	11.848.231.350-PRO	G015Y	Cathode, Silver PRO 90–160A	5
13.	T-11365	11.848.401.1619-UR	G3219	Retaining Cap 280–400A	1	₫ 33.	T-11860	11.848.231.360-PRO	G016Y	Cathode, Silver PRO 200A	5
14.	T-11366	11.848.401.1629-UR	G3229	Retaining Cap 360/400A	1	34.	T-11232*	11.848.421.310-AG	G032Y	Cathode, SilverEX-® 280A	5
15.	T-11364	11.848.401.1609-UR	G3209	Retaining Cap 360/400A	1	35.	T-11233*	11.848.421.330-AG	G034Y	Cathode, SilverEX-® 360A/400A	5
<ul><li>16.</li></ul>	T-11352	11.848.221.406-UR	G2006Y	Nozzle 0,6mm 20A	1	36.	T-11222	11.848.201.142	G901Y	Cooling Tube 20–200A	1
17.	T-11353	11.848.221.407-UR	G2007Y	Nozzle 0,7mm 35A	1	₫ 37.	T-11847	11.852.201.142	G902Y	Cooling Tube	1
<ul><li>18.</li></ul>	T-11354	11.848.221.408-UR	G2008Y	Nozzle 0,8mm 60A	1	38.	T-11228	11.848.401.142	G931Y	Cooling Tube 280–400A	1
19.	T-11355	11.848.221.410-UR	G2010Y	Nozzle 1,0mm 90A	1	39.	T-11322	12.40320		Wrench for Swirl Ring	1
<b>2</b> 0.	T-11356	11.848.221.412-UR	G2012Y	Nozzle 1,2mm 130A	1	40.	Coolant Liqu	oid. Details in the plasma	catalog A	ccessories section.	

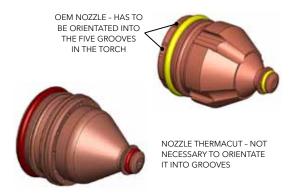
FULLY INTERCHANGEABLE AND COMPATIBLE WITH ORIGINAL PARTS, BUT DIFFERS FROM ORIGINAL DESIGN

MUST BE USED ONLY AS A SET OF SWIRL GAS CAP. RETAINING CAP AND NOZZLE. THIS COMPLETE SET IS INTERCHANGEABLE AND COMPATIBLE WITH ORIGINAL PARTS THERMACUT DESIGN IS PROTECTED BY UTILITY PATENT

-PRO SILVER PRO TECHNOLOGY INCREASES ELECTRODE LIFETIME SIGNIFICANTLY COMPARED TO STANDARD COPPER ELECTRODES

SMART SOLUTION - DESIGN IMPROVEMENTS THAT BRINGS ADDED VALUE SUCH AS IMPROVED LIFETIME OF CONSUMABLES, EXCELLENT CUT QUALITY, SPEED OR BETTER COST EFFECTIVENESS OF YOUR SYSTEM

### ADVANTAGES OF USING THERMACUT PARTS - SIMPLE CONSTRUCTION AND EASIER INSTALLATION OF PARTS, HIGH FUNCTIONALITY AND LONGER LIFETIME COMPARING TO THE OEM

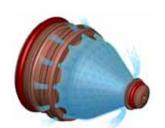


#### MAKING THE ADJUSTMENT OF YOUR PLASMA CUTTING SYSTEM EASIER THANKS TO THE CONSTRUCTION OF THERMACUT PARTS!

Thermacut consumables are suitable for plasma torches PerCut®210/ PerCut®450M which makes your work with the plasma cutting system easier thus helping you to decrease the costs for parts installation downtime.

- The simple shape of Thermacut nozzles just insert the nozzle into the torch unlike the OEM nozzle construction where the nozzle must be orientated into five groves in the torch! Moreover - the simple nozzle shape minimizes the danger of caused by improper assembly of the parts into the torch and their destruction.
- Easy assembly electrode, cooling tube and swirl ring are fully interchangeable with OEM parts.

#### SYSTEM OF CONSUMABLES COOLING - OUR UNIQUE CONSTRUCTION IMPROVES THE LIFETIME



Cooling of the consumables for mechanized plasma cutting torches with output exceeding 130 Amps is very important for longer lifetime of consumables and maintaining a good W. Control of the Con cut quality. Therefore we designed the nozzle cooling so that the largest area of the outer surface is cooled closest to the heat source of plasma arc. This unique construction design helps to conduct the heat better which improves the nozzle cooling thereby extending the lifetime of consumables.

Thermacut construction allows maximum cooling of the nozzle surface and helps to conduct the heat better. This solution extends the lifetime of the consumables.

Thermacut design is protected by utility patent.

# THE THERMACUT DIFFERENCE: THERMACUT PROVIDES YOU WITH THE CARE YOU NEED FOR YOUR COMPLEX PLASMA CUTTING SYSTEM

Your plasma cutting system is a complex piece of equipment. Thermacut offers not only replacement consumables, but also replacement torches and leads. We also offer you advice and training from our experienced Thermacut specialists to help you get the most out of your equipment.

## OUR GOAL IS TO PROVIDE A COMPLETE CARE NETWORK FOR OUR CUSTOMERS, INCLUDING:

- Free consumable samples: put our consumables to the test on your plasma cutting system.
- For more information please call: +420 556 423 440.
- Supply our customers with a complete range of consumables, torches, and leads.
- Free introductory training for your plasma cutting operator.
- Providing free inspections of your torches and lead assemblies.
- Provide repairs for your damaged torches and lead assemblies.
- Training based on the most commonly-used plasma cutting systems in our lab.
- Additional products for use in the metal-cutting industry including laser and oxy-fuel.
- Control of technical conditions of cutting system.
- Measuring of conductivity of the coolant.

#### **REASONS TO BUY THERMACUT PARTS:**

- Our quality is equal to OEM quality, but with a much more reasonable cost.
- Our Sales Representatives not only assist you with purchasing our products, but are also technically trained and able to provide troubleshooting help as well as advice be it over the phone or on-site.
- We are able to provide you with not just consumables, but also replacement torches and lead assemblies.
- We offer the ability to repair your worn or damaged torch and lead sets.
- We can provide technical training focused on the most commonly-used plasma cutting systems.

