

The diagram illustrates the electrical and fluidic connections for the welding gun assembly. The components are labeled as follows:

- 1**: Welding gun handle.
- 2**: Trigger gun.
- 3**: Welding gun nozzle.
- 4**: Main power cable connecting the gun assembly to the power source.
- 5**: Grounding point or connection terminal.
- 6**: Cooling unit.
- 7**: Cooling unit connection point.
- 8**: Cooling unit connection point.
- 9**: Welding gun assembly.
- 10**: Power source connection point.
- 11**: Power source connection point.

The diagram shows the welding gun assembly (9) connected to the power source (11) via the main power cable (4). The cooling unit (6) is connected to the welding gun assembly (9) via the cooling unit connection points (7 and 8). The power source (11) is also connected to the cooling unit (6) via the power source connection point (10).

Article Number	PG	LK	Base body	Gun body	Transformer	Connection hose pack	Remote control	Cooling units DeltaSpot	Gun-control	Housing for pedestal welding	Podium	Welding-control DeltaSpot	Wear- and consumable parts	Services
4,300,001	1B	D	DeltaSpot body						DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
4,001,713	1B	D	Flow monitoring						DeltaSpot gun control 110V			MF Inverter DeltaSpot 1200A	Switch box DeltaSpot 125A, 460/115V 60Hz without inverter and monitor	
4,046,096 ✓	1B	D	Remote control DeltaRemote Plus						I-kit actual value display			Colour Monitor TFT LCD 15"	Switch box DeltaSpot 125A, 400/230V 50Hz without inverter and monitor	
8,045,011	13	A	FRG-1 with cable 3m						I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
42,0411,0052 ✓	4	D	Cooling unit DeltaSpot 10KW 4,5 bar						DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
									Further cooling units - see page 257				Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 110V			MF Inverter DeltaSpot 1200A	Switch box DeltaSpot 125A, 460/115V 60Hz without inverter and monitor	
									I-kit actual value display			Colour Monitor TFT LCD 15"	Switch box DeltaSpot 125A, 400/230V 50Hz without inverter and monitor	
									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
									DeltaSpot gun control 110V			MF Inverter DeltaSpot 1200A	Switch box DeltaSpot 125A, 460/115V 60Hz without inverter and monitor	
									I-kit actual value display			Colour Monitor TFT LCD 15"	Switch box DeltaSpot 125A, 400/230V 50Hz without inverter and monitor	
									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
									DeltaSpot gun control 110V			MF Inverter DeltaSpot 1200A	Switch box DeltaSpot 125A, 460/115V 60Hz without inverter and monitor	
									I-kit actual value display			Colour Monitor TFT LCD 15"	Switch box DeltaSpot 125A, 400/230V 50Hz without inverter and monitor	
									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
									DeltaSpot gun control 110V			MF Inverter DeltaSpot 1200A	Switch box DeltaSpot 125A, 460/115V 60Hz without inverter and monitor	
									I-kit actual value display			Colour Monitor TFT LCD 15"	Switch box DeltaSpot 125A, 400/230V 50Hz without inverter and monitor	
									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
									DeltaSpot gun control 110V			MF Inverter DeltaSpot 1200A	Switch box DeltaSpot 125A, 460/115V 60Hz without inverter and monitor	
									I-kit actual value display			Colour Monitor TFT LCD 15"	Switch box DeltaSpot 125A, 400/230V 50Hz without inverter and monitor	
									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
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									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
									DeltaSpot gun control 230V			MF Inverter DeltaSpot 800A	Switch box DeltaSpot 250A, 460/115V 60Hz without inverter and monitor	
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									I-kit programm selector DeltaSpot				Switch box DeltaSpot 250A, 400/230V 50Hz without inverter and monitor	
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