MHS Mikro-21(2)

with screwable gas nozzle
gas-cooled



210 Amp./50% duty cycle (CO_2)
190 Amp./50% duty cycle (mixed gas)

Spare parts like:
MHS Mikro-201(2) water-cooled



HSN 971

MHS Mikro-21(2) with screwable gas nozzle
gas-cooled



Torch body



Gas nozzle conical ID12,5 mm
part No. 20193002



Contact tip M6 - L 15mm
part No. 615□401(CuCrZr)
□ **Please fill in wire diameter**



Ball joint
part No. 91912704



Ratio-handle with ball joint
part No. 91912534



Industry-handle with ball joint
part No. 91912101

Holch Schweißbrenner

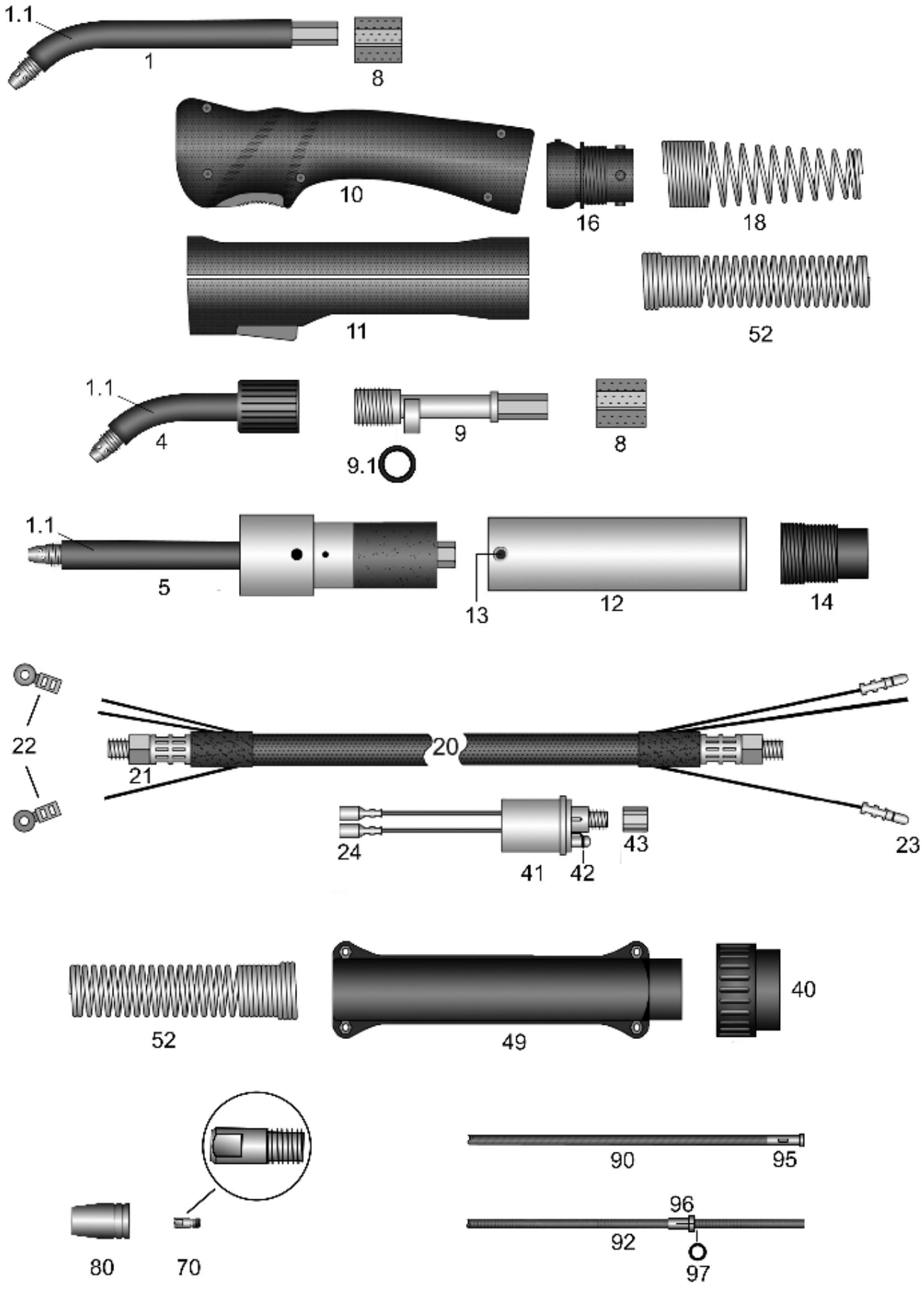
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MADE IN GERMANY DAS ORIGINAL

MHS Mikro-21(2) gas-cooled

210 Ampere at 50% duty cycle(CO_2) - 190 Ampere at 50% duty cycle(mixed gas)



HSN 966-1

MHS Mikro-21(2)

Welding-torch MIG-MAG gas-cooled

210A at 50% duty cycle (CO2) - 190A at 50% duty cycle (mixed gas)

	Art.-No.	
		Spare parts as torch MHS Mikro-201(2) water-cooled
	21g00312	Torch MHS Mikro-21(2) / 3m EURO central adapter 25mm²
	21g00412	Torch MHS Mikro-21(2) / 4m EURO central adapter 25mm²
	21g00512	Torch MHS Mikro-21(2) / 5m EURO central adapter 25mm²
	21g10312	DR torch MHS Mikro-21(2) / 3m EURO central adapter 25mm²
	21g10412	DR torch MHS Mikro-21(2) / 4m EURO central adapter 25mm²
	21g10512	DR torch MHS Mikro-21(2) / 5m EURO central adapter 25mm²
	21g50312	AUTomatic-torch MHS Mikro-21(2) / 3m EURO central adapter 25mm²
	21g15312	DR AUTomatic-torch MHS Mikro-21(2) / 3m EURO central adapter 25mm²
		For torches without EURO central-adaptor the following prices apply. **Please note that for some special machine side connections surcharges may arise, which you will find in the appendix "A" custom made products.**
	21g00302	Torch MHS Mikro-21(2) / 3m 25mm²
	21g00402	Torch MHS Mikro-21(2) / 4m 25mm²
	21g00502	Torch MHS Mikro-21(2) / 5m 25mm²
	21g10302	DR torch MHS Mikro-21(2) / 3m 25mm²
	21g10402	DR torch MHS Mikro-21(2) / 4m 25mm²
	21g10502	DR torch MHS Mikro-21(2) / 5m 25mm²
	21g50302	AUTomatic-torch MHS Mikro-21(2) / 3m 25mm²
	21g15302	DR AUTomatic-torch MHS Mikro-21(2) / 3m 25mm²
		Special lengths for hand- and AUTomatic-torches **please notice appendix "B".**
	pg000001	Surcharge: Pistol-shape-handle / stabilizer
N.i.	91912453	Heat protection shield for pistol handle, screws included
		Torch body and AUTomatic torch body with contact tip CuCrZr 1,0 nickel coated and gas nozzle conical-ID12,5mm. **Not included: additional silicone/glass insulating hose (20191021)**
1	21g91002	Swan neck MHS Mikro-21(2)
1.1	s2480200	Section of insulation shrinking hose
4	21g19102	DR swan neck MHS Mikro-21(2)
5	21g91502	AUTomatic-torch body MHS Mikro-21(2)
N.i.	20191021	Section of silicone/glas insulating hose ID12,6-L125mm heat resistant up to 200°C
8	15912301	Polyamid-torch body
9	15912602	DR Torch body brass fits ratio handle
9	15912601	DR Torch body brass fits industry-handle
N.i.	15912651	Auxiliary torch body fits coaxial cable
9.1	91903604	O-ring ID19-W2,4mm
		Handles complete with switch and screws **Ball joints or sockets are also included**
10	91912534	Ratio-handle 16mm with ball joint

MHS Mikro-21(2)

Welding-torch MIG-MAG gas-cooled

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	Art.-No.	
10	91912434	Ratio-handle 16mm (***without ball joint***)
N.i.	91912438	Ratio microswitch DC2
N.i.	91912439	Push button red for Ratio handle also fits RAUCH handle
N.i.	91912441	Spring fits button Ratio grip handle and RAUCH grip handle
11	91912101	Industry-handle 16mm with ball joint
11	91912231	Industry-handle 16mm (***without ball joint***)
N.i.	91920411	Switch-set fits industry-handle for 16/18/20mm (11 parts)
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
12	91912901	AUT handle tube, brass-cladded AD38mm for AUT-torch rubber cable support
13	91912911	Holding screw M4x6mm for AUT handle tube OD38mm
14	15912801	Rubber cable-support small for coaxial-cable
16	91912704	Spring socket pistol side fits handle with ball joint
18	91912503	Cable support spring handle-side for torches with ball joint
20	15920311	Coaxial-cable 25mm² / 3m fits EURO central adapter
20	15920411	Coaxial-cable 25mm² / 4m fits EURO central adapter
20	15920511	Coaxial-cable 25mm² / 5m fits EURO central adapter
21	15912211	Lock-nut M10x1-L9,5mm for coaxial-cable
22	91902811	Cable-plug fits industry-handle
23	91902901	Male connector cable-plug for machine side EURO central adapter
24	91903001	Female connector cable-plug fits machine side EURO central adapter
40	91900701	Terminal nut insulated fits EURO central adapter
41	91900101	Central adapter fixed contact-pins EURO central adapter
41	91900106	Central adapter spring contact-pins EURO central adapter
42	91900801	O-ring ID4-W1mm fits gas-nipple EURO central adapter
43	91900901	Swivel nut IT-M10x1 (rounded edges) fits EURO central adapter
49	91900561	Cable support machine side (srews included) fits EURO central adapter
N.i.	91920702	Screw M3x11,5mm fits Ratio/Industry/RAUCH handle and cable support
N.i.	91920703	M3 mounting socket fits Ratio/Industry/RAUCH handle and cable support
N.i.	91900601	Attachment screw M4x6mm fits cable support EURO central adapter
52	91912502	Cable support spring fits handles without ball joint and for EURO
70	61508401	Contact tip M6-L15mm 0,8 CuCrZr nickel-plated
70	61510401	Contact tip M6-L15mm 1,0 CuCrZr nickel-plated
70	61512401	Contact tip M6-L15mm 1,2 CuCrZr nickel-plated
80	20193002	Gas nozzle conical-ID12,5mm L32mm
		Spirals and liners also available in other sizes on inquiry!
90	15451311	Guide spiral-liner blue ID1,5-AD4,5 fits 3m / EURO central adapter
90	15451411	Guide spiral-liner blue ID1,5-AD4,5 fits 4m / EURO central adapter
90	15451511	Guide spiral-liner blue ID1,5-AD4,5 fits 5m / EURO central adapter
90	20451311	Guide spiral-liner red ID2,0-AD4,5 fits 3m / EURO central adapter
90	20451411	Guide spiral-liner red ID2,0-AD4,5 fits 4m / EURO central adapter

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	Art.-No.	
90	20451511	Guide spiral-liner red ID2,0-AD4,5 fits 5m / EURO central adapter
92	20393311	PTFE-carbon core liner ID2,0-AD3,9 fits 3m / EURO central adapter
92	20393411	PTFE-carbon core liner ID2,0-AD3,9 fits 4m / EURO central adapter
92	20393511	PTFE-carbon core liner ID2,0-AD3,9 fits 5m / EURO central adapter
92	20406311	Carbon-PA core liner ID2,0-AD4,0 fits 3m / EURO central adapter
92	20406411	Carbon-PA core liner ID2,0-AD4,0 fits 4m / EURO central adapter
92	20406511	Carbon-PA core liner ID2,0-AD4,0 fits 5m / EURO central adapter
92	20404311	ULTRA-liner (brown) ID2,0-OD4,0 fits 3m / EURO central adapter
92	20404411	ULTRA-liner (brown) ID2,0-OD4,0 fits 4m / EURO central adapter
92	20404511	ULTRA-liner (brown) ID2,0-OD4,0 fits 5m / EURO central adapter
N.i.	20405002	Brass spiral liner (marked blue) ID2,0-OD4,0mm L300mm fits liner OD3,9/4,0mm
N.i.	25405002	Bronze spiral liner (marked blue) ID2,5-OD4,0mm L300mm fits liner OD3,9/4,0mm
95	91905711	Nipple (brass L-30mm) fits spiral liner EURO central adapter AD3,9/4,0mm
96	91906111	Nipple fits core liner EURO central adapter AD3,9/4,0mm
97	91906131	O-ring ID3,5-W1,5mm fits core liners
N.i.	91906112	Support tube, brass ID4,4 - AD5,0 - L200mm
		Mounting spiral for use with DR Torch Bodies (shorten as needed)
N.i.	dr193901	Mounting spiral (steel) for DR torches L250mm ID1,9-AD3,9mm complete with slotted outer gas conduit
N.i.	dr253901	Mounting spiral (steel) for DR torches L250mm ID2,5-AD3,9mm complete with slotted outer gas conduit
N.i.	dr204001	Mounting spiral (brass) for DR torches L250mm ID2,0-AD4,0mm complete with slotted outer gas conduit
N.i.	dr254001	Mounting spiral (bronze) for DR torches L250mm ID2,5-AD4,0mm complete with slotted outer gas conduit