

ASSEMBLY

1.2.4

D/N: do010124
Rev.: 0.0

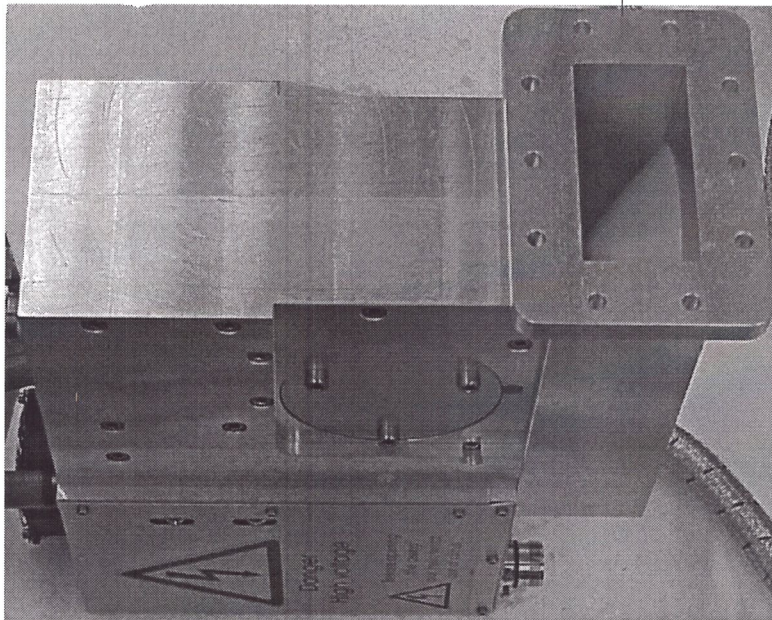
Date:
January 2002

MAGNETRON-HEAD

MH2000S-215BB

View

Waveguide flange UDR 26



ASSEMBLY

D/N:
do010125

Rev.:
0.0

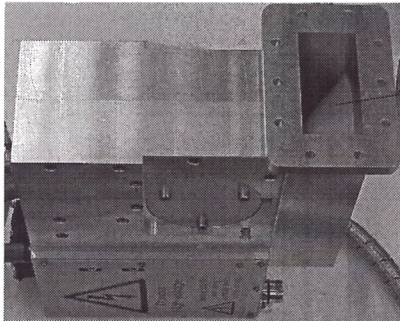
Date:
January 2002

1.2.5

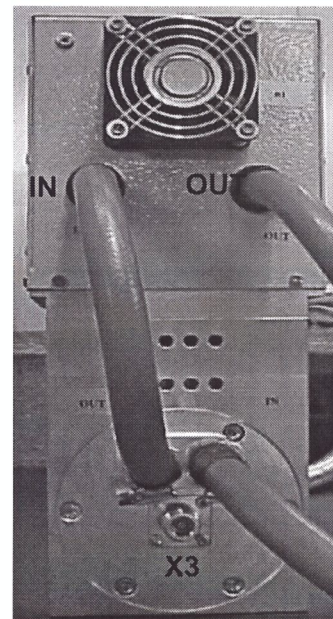
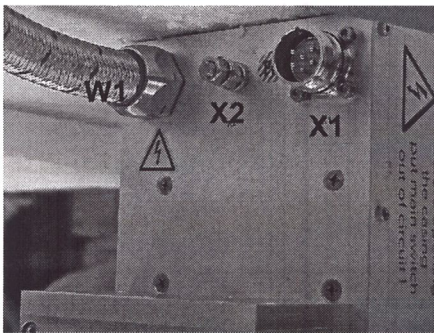
MAGNETRON HEAD

MH2000S-215BB

Connectors



Waveguide flange UDR 26



Connectors:

- W1: Protection hose with HT-cable; PE-and GND-wire
- X1: Connection filament and thermo-switch magnetron
- X2: PE- and GND-bolt
- X3: Reflected power
- IN: cooling water inlet
- OUT: cooling water outlet

**HF-Kopf 2000W/Coax
MH2000S-215BB Ver.00**

1.4.1

Datum: 24. 01 2002

FCL	QUANTITY	PURPOSE EQUIP. DESCRIPTION ArtNr:	MANUFACTURER TYPE NUMBER
M1	1	Equipment blower Lüfter 614 24VDC/2,5W 080 0039	PAPST 614
M1	1	Protection grid Schutzgitter LZ 28 für Lüftertyp 614 080 0030	PAPST LZ 28-1
T1	1	Filament transformer Heiztrafo für 2kW; 230VAC/4,6V/20A 071 0064	LANNERT 054/1565
V1	1	Magnetron 2kW Magnetron 2kW	MUEGGE MB2568A-120BH
W1	1	Protection hose length : 6m Metallschutzschlauch EDU-AS PG16 105 0044	SILVYN EDU-AS PG16
X1	1	Equip. plug Kontakteinsatz 6 pol. male 140 0259	Phoenix LSR 6
X1	1	Equip. plug Anbaugehäuse gerade 140 0257	Phoenix AAGR
X2	1	PE-Bolt M6x35mm M6x35mm V2A assy	
X3	1	Connection reflected power Buchse mit Flansch und Loetanschluss 146 0001	Radiall R 161 404 000
X200	1	HT-plug HV-Stecker gerade mit Zugentlastung male. (Peak) 145 0001	LEMOSA FFA.1Y.410.CLAC47
X200	1	HT-plug L=6m Hochspannungskabel CuBI 14x0,15, PVC rot 101 0005	HV-Kabel 14x0,15, dünn
Y1	2	hose screwed joint Messing-Verschraubung VS 501 103 0010	LAGRA VS 501 PG 13,5
Y1	2	hose screwed joint Messing-Gegenmutter PG13,5 103 0005	LAGRA MGM13,5
Y2	1	Water connection OUT Schlauchtülle 10mm	ARRAS Schlauchtülle 10mm
Y3	1	Water connection IN Schlauchtülle 10mm	ARRAS Schlauchtülle 10mm

**HF-Kopf 2000W/Coax
MH2000S-215BB Ver.00**

1.4.1

Datum: 24. 01 2002

FCL	QUANTITY	PURPOSE EQUIP. DESCRIPTION ArtNr:	MANUFACTURER TYPE NUMBER
	1	Mounting case white anodized Frontplatte mit Einkopl. assy	MUEGGE
	1	Mounting cover RAL7032. LxBxH: 230x125x300mm	MUEGGE Alu RAL7032
	1	Waveguide R26 compl. white anodized Hohlleiter R 26 + Deckel 153 0324	Bulheller Koax - Übergang
	1	PE-Litz wire L= 6m HO 5V-K 2,5mm²	HO 5V-K 2,5mm² gnge
	1	GND-Litz-wire L= 6m HO 5V-K 2,5mm²	HO 5V-K 2,5mm² sw
	1	Cable lug for PE-terminal Ringkabelschuh isoliert M6 DIN46237 143 0006	BA25M65D
	1	Cable lug for GND-terminal Ringkabelschuh isoliert M6 DIN46237 143 0006	BA25M65D
	2	Feed through sleeve bk, d=19mm Durchführungstülle Heyco B2850 d=19mm / 6 mm tief 400 0399	Heyco SB2850