

Preventive maintenance – less downtime

The customized Kjellberg maintenance packages include all original components, which are recommended for the yearly maintenance corresponding with the operating year or operating hours, respectively. In the following you can see a list of all available maintenance packages with their respective article numbers as well as an overview of the included components.

Maintenance packages* Smart Focus 300

Package	Item no	Name
01.01	.11.037.3002WART01	Smart Focus 300 maintenance package 1 st year/1000h
01.02	.11.037.3002WART02	Smart Focus 300 maintenance package 2 nd year/2000h
01.03	.11.037.3002WART03	Smart Focus 300 maintenance package 3 rd year/3000h
01.04	.11.037.3002WART04	Smart Focus 300 maintenance package 4 th year/4000h
01.05	.11.037.3002WART05	Smart Focus 300 maintenance package 5 th year/5000h
01.06	.11.037.3002WART06	Smart Focus 300 maintenance package 6 th year/6000h
01.07	.11.037.3002WART07	Smart Focus 300 maintenance package 7 th year/7000h
01.08	.11.037.3002WART08	Smart Focus 300 maintenance package 8 th year/8000h
01.09	.11.037.3002WART09	Smart Focus 300 maintenance package 9 th year/9000h
01.10	.11.037.3002WART10	Smart Focus 300 maintenance package 10 th year/10000h
01.11	.11.037.3002WART11	Smart Focus 300 maintenance package 11 th year/11000h
01.12	.11.037.3002WART12	Smart Focus 300 maintenance package 12 th year/12000h

*The packages are based on a regular (yearly) maintenance according to the components change plan

Overview of the components change plan of plasma cutting unit

Description	Component	Package											
		01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12
Main contactor	Q1				1				1				1
Contact nozzle workpiece	Q4	1	1	1	1	1	1	1	1	1	1	1	1
Auxiliary contact	zu Q4	1	1	1	1	1	1	1	1	1	1	1	1
Contact pilot rectifier	Q5	1	1	1	1	1	1	1	1	1	1	1	1
Contact HF-ignition unit	Q6	1	1	1	1	1	1	1	1	1	1	1	1
Filter mat		1	1	1	1	1	1	1	1	1	1	1	1
Main fan	M1					1						1	
Fan heat exchanger	M5					1						1	
Fan rectifier	M2, M3					2						2	
Coolant pump	M6						1						1
Kjellfrost -15°C / 20l		1	1	1	1	1	1	1	1	1	1	1	1
Relay	A1:K4-K6 A2:K0;K2;K5							6					6
Relay	A2:K1;K3;K4							3					3

Advantages of the maintenance packages:

- Use of high-quality original spare parts
- Easy selection based on the operating year/ hours
- Always up to date according to the components change plan

If you operate a system with special voltages, we will check your requirements and prepare an individual offer.

Please always state the serial number of your plasma cutting system with your order.