

The variable Plasma solution

Power adjustment

Adjustable from approx. 250W to 500W

Variable treatment width

Treatment width adjustable in 20mm steps

Space saving construction

Small space requirement due to compact plasma head design

Connection

I/O interface and BUS system (e.g. PROFIBUS or PROFINET) available

Rotation symmetrical applications

Rotation symmetrical parts i.e. cups and bottles can be treated by staggering the Plasmaheads in reverse order.

Easy Integration

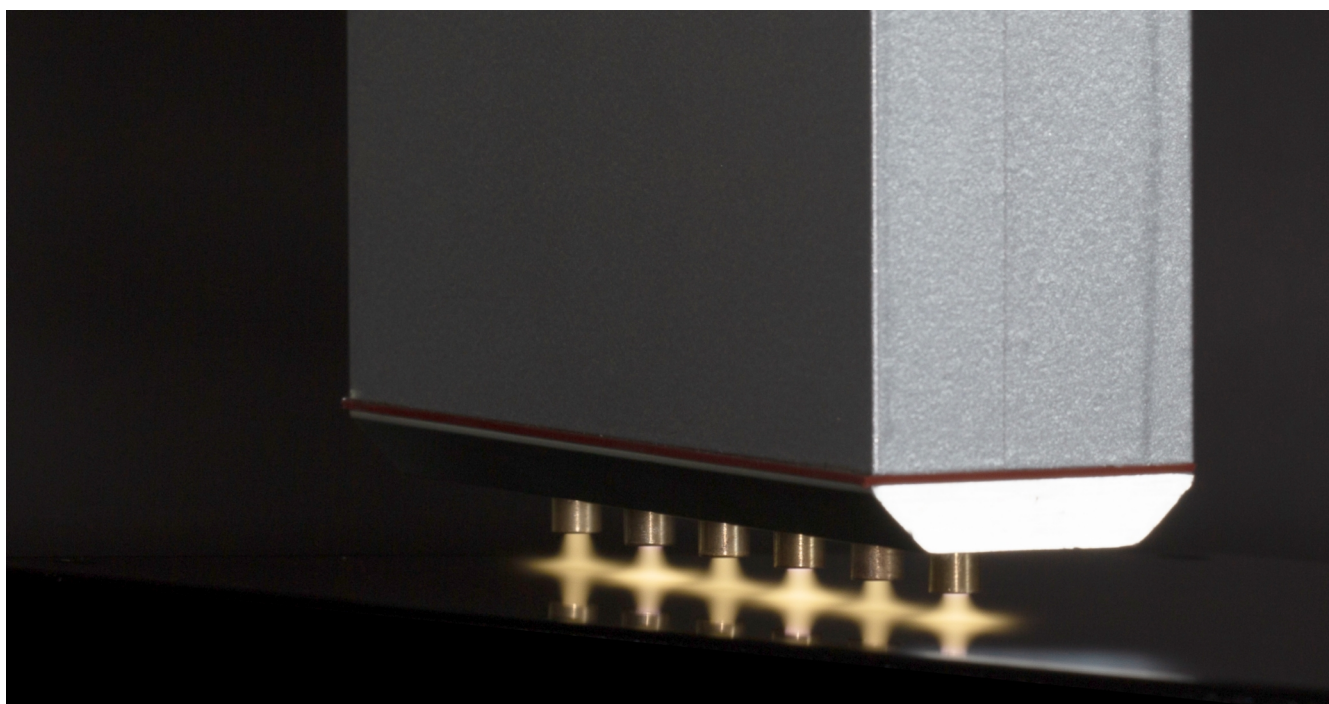
Simple integration into existing production lines

Materials

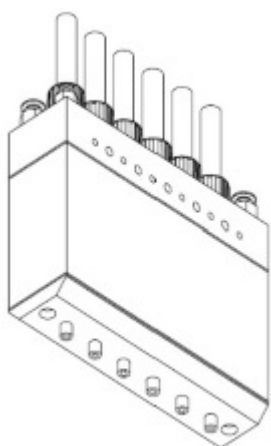
Wide range of applications for conductive and non-conductive materials

High process reliability

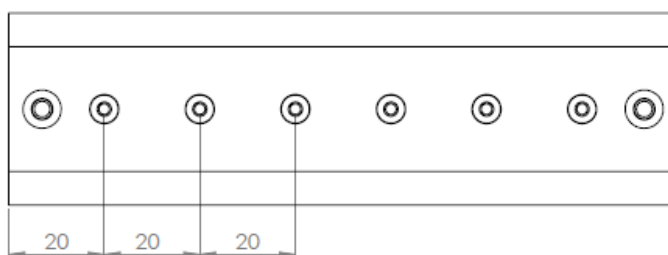
Independent surveillance of each pair of nozzles



Plasmatool	Multi-SPOT 6K	Multi-SPOT 8K
Treatment width 1)	ca. 20 - 60 mm	ca. 20 - 80 mm
Treatment distance 2)	5 – 7 mm	5 – 7 mm
Measurements (H / D / W) in mm	130/40/140	130/40/180
Weight	3 kg	3,5 kg
Generator	M4 Series	M4 Series
Output power	250 – 500 W / Nozzle Nominal power 300W / Nozzle	250 – 500 W / Nozzle Nominal power 300W / Nozzle
Mains connection	400 V; 16 A, 50/60 Hz	400 V; 16 A, 50/60 Hz
Measurements(H/B/T) in mm min. depth for integration	250/460/530 650	250/460/530 650
Weight	25 kg	25 kg
Length of mains cable	3 m	3 m
Length of HV cable	2 m	2 m
Length of primary cable	max. 10 m	max. 10 m
Display	yes	yes
Remote Interface	yes	yes
Pressured air, 6 bar	200 l/min	300 l/min
Options		
Networking of several generators	yes	yes
Connection Profibus/Profinet ...	yes	yes
External display for controlling	yes	yes



Multi-SPOT 6K



Please get in contact for sending drawings and 3D Files