

## The scalable plasma solution

### Scalable in width

Variable treatment width, in 7 mm steps

### Energy Discharge Control EDC

Pulse operation enables process-orientated adaption of power and temperature

### Precise pulsing

Exact adjustment of the pulse pause ratio

### Multiple connections

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

### Low treatment temperature

Suitable for temperature-sensitive materials

### Easy integration

Simple integration into existing production lines

### Maintenance friendly

Easy exchange of electrodes

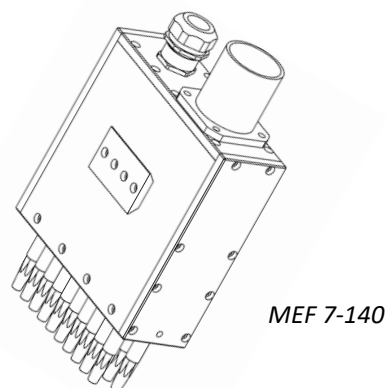
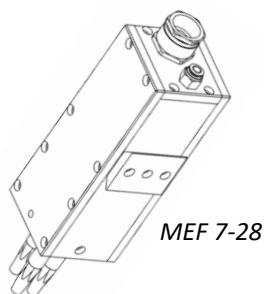
### Wide range of materials available

Wide range of applications for conductive and non-conductive materials

Plasma head	MEF 7-28	MEFK 7-56	MEF 7-140
Number of npzzles, Treatment width <sup>1)</sup>	4 nozzle, 28 mm	8 nozzle, 56 mm	20 nozzle, 140 mm
Working distance <sup>2)</sup>	For all Plasma tools: approx. 5 mm		
Sizes (H/B/T) approx. in mm	280/67/82	280/95/82	280/177/82
Weight approx.	2 – 3 kg	3 – 4 kg	6 – 7 kg
Power	800 W	1600 W	4000 W
Supply cable <sup>3)</sup>	For all Plasma tools: 2 m or 4 m		
Compressed air, 6 bar	For all Plasma tools: 26 l/min each nozzle		
EDC	Only for 2 m HV-cable		
Nozzles in V-layout	Possible	Possible	Possible

Depending on the application: <sup>1) 2)</sup>material, <sup>1) 2)</sup>treatment speed, <sup>1)</sup>working distance

<sup>3)</sup> Bending radius : 100 mm



*We would be pleased to send you drawings and CAD dates.*