

## 10 KHZ TRANSFORMER SPOT WELDING PLIERS

in C- / X- and innovative V design

Thanks to its light weight and the integrated cooling system, the 10 kHz transformer rectifier unit with automatic electrode distance measurement is integrated into the ELMA-Tech spot welders and fulfils all requirements in industrial operation. The lightweight hose package includes all necessary supply lines for power, control, water and compressed air.

### Welding data documentation SpotQS Viewer (Software)

With SpotQS Viewer welding data documentation\* Welding parameters of the individual spot weld connections are recorded and evaluated. These include, for example, the selected program, the material thickness, Electrode force, welding result, etc. The parameters as well as the welding result are written to the USB stick after completion of a welding task. The result of a welding point is reflected in the image of the QS traffic lights in the operator's front.

#### MIDIsPot VISION AV Technical data

##### Connection data

Mains voltage	3 x 400V 50Hz *
Continuous power	130 kVA
Fuse (slow-blow)	32 A
Protection class	IP 21
Insulation class	F
Compressed air supply	mind. 6 bar

##### Power part for transformer gun (10 kHz)

Ausgangsstrom	0 - 230 A
Ausgangsspannung	560 V

##### Kühlung

Kühlleistung	1200 W
Tankinhalt	10 l
Durchfluss	6 l/min

##### Construction

Dimensions (H x B x T)	1220 x 680 x 800 mm
Weight	95 kg

Subject to technical and substantive alterations.

\* Special voltage : 200 - 500 V / 50 - 60 Hz on request

 Spot welding has never been so easy!

No more setting - only welding!

### Spot welding guns ELMA VISION



Individual fittings available on customer request.

- 10 kHz medium frequency transformer, weight 4 kg
- Weight of guns:  
10,5 kg (C-gun, without arms)  
14,5 kg (X-gun, without arms)

### Spot welding guns ELMA VISION C & X



Individual fittings available on customer request.

- 10 kHz medium frequency transformer, weight 6 kg
- Integrated servo-proportional valve
- Weight of guns:  
CM 34 kg (without arms, hose package)  
VM 35 kg (without arms, hose package)