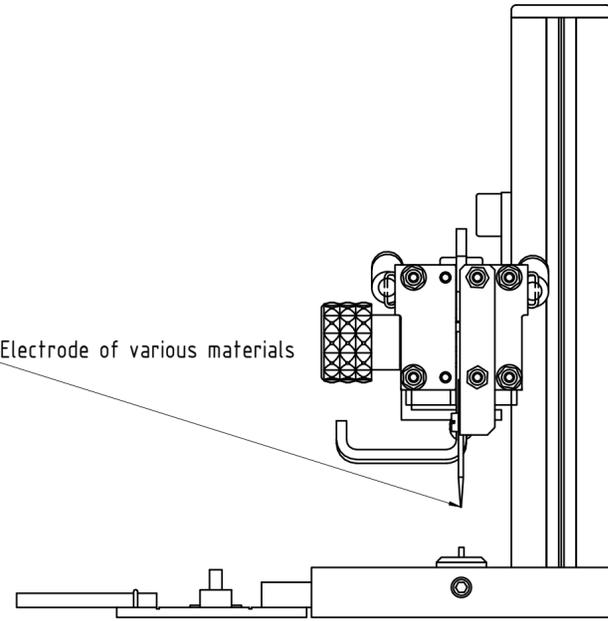
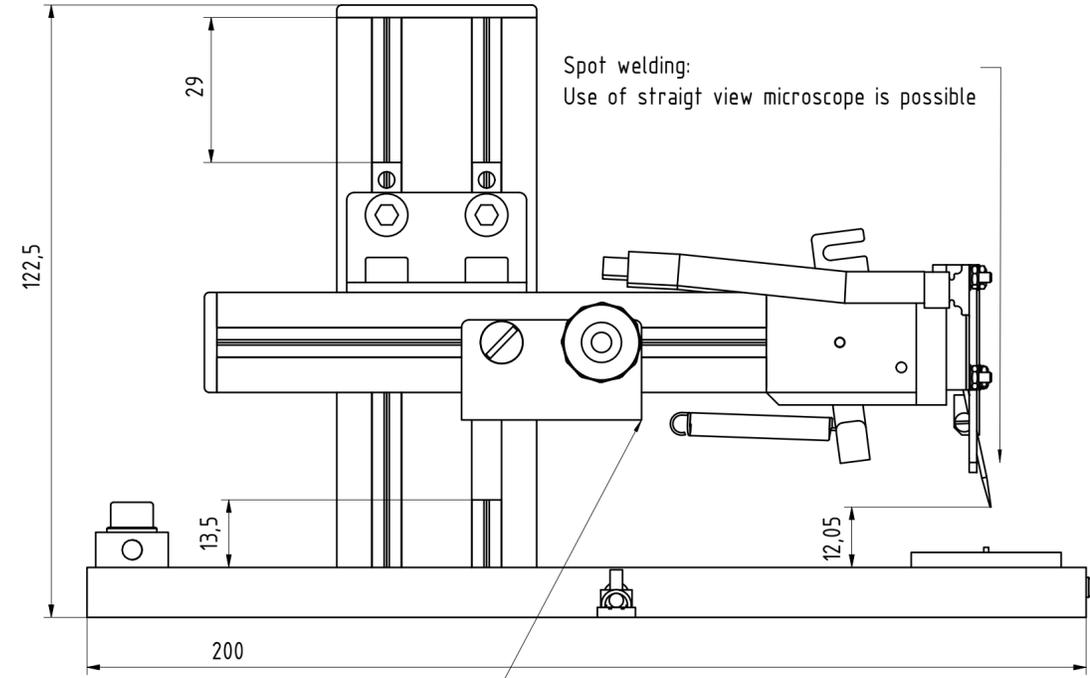


**Setup for gap welding**  
 2 electrodes from the same side  
 Use for welding batteries or if the object has one non-conductive face

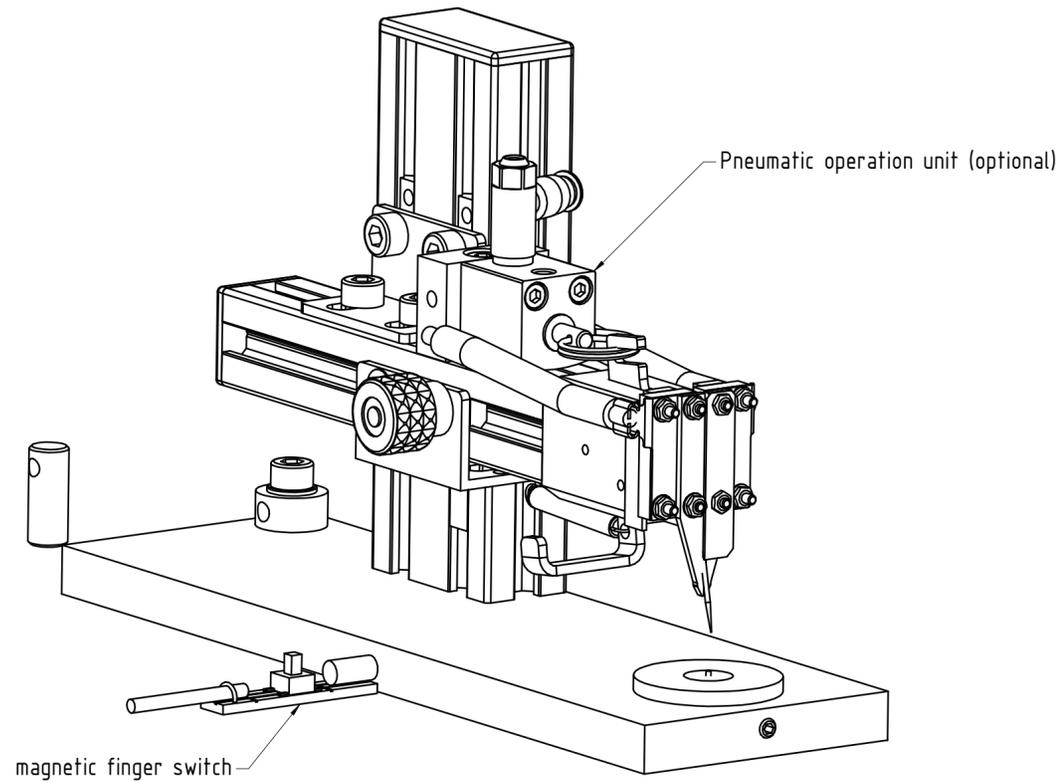
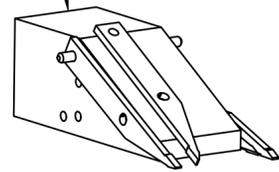


**Setup for spot welding**  
 1 electrodes from above, one from below  
 Use for any welding with accessibility from both sides



Spring preload 0-8N

Polishing block (optional)  
 precise dressing of electrode tips



### Welding Head USK 200 vertical

- Welding head for use with our UIP 1000 digital power supply
- Gap welding with 2 parallel electrodes for connecting thick film devices
- Spot welding of wires and sheet metal
- Adjustable and extendable support structure for various welding positions
- Optimized for lab use, prototyping or production of small batch sizes
- Adjustable electrode force
- Precision ball bearings for adjustable and precise electrode movement
- Independently moving electrodes for constant pressure on uneven surfaces

- Recommended use:
- wires 30 $\mu$  - 500 $\mu$
  - Pt or gold thick film from 10  $\mu$
  - foil 5 $\mu$  - 300 $\mu$

Werkstückkanten ISO 13715	Ra1,6	Material: Oberfläche: Farbe:	M
			M 1:1
Allgmeintoleranz ISO 2768 - f H	Datum Bearb. 21.01.2021	Name M.Schmidt	<b>7400 BG USK vertical</b>
First angle projection Projektion Deutsch	Lieferant: Masse: 1,38 kg Volumen: 253686,09 mm <sup>3</sup>		
Gebrauch, Reproduktion, Vervielfältigung oder Speicherung dieser Zeichnung nur mit schriftlicher Genehmigung von: Schmidt Instruments GmbH		REV:	