

Electromagnetic forming machine type IFE-10



- **Technical characteristics:**

- rated voltage: 10 kV
- maximum current: 80 kA_{max}
- maximum energy: 10 kJ
- overall dimensions:
 - 870x920x1100 mm
- mechanical life: 50.000 cycles
- electrical life: 800.000 cycles
- maximum forming dimensions:
 - aluminium Ø150 mm, gros. 4 mm
 - copper Ø120 mm, gros. 2 mm
- power source: 220 V, 50 Hz

- **Applications**

- electromagnetic forming or assembling in electromagnetic field of axi-symmetric metal parts (aluminium, copper and their alloys);

- **Working conditions**

- temperature: +10 °C ... + 30 °C;
- relative humidity: 80% la 20 °C;

