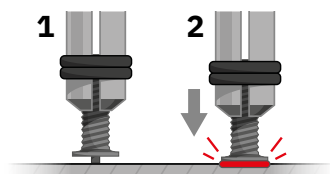


The CAPATEK 66 FV is an industrial power source with capacitive contact discharge, capable of welding studs from M3 to M8 diameter in copper and stainless steel on thin sheet metal without marking or deformation. Its revolutionary ergonomic contact gun, with adjustable force and trigger, ensures ultra-fast welding rates. «FV» technology allows operation on all single-phase power supplies (85 to 265 V).

MAXIMUM PERFORMANCE

- 66 mF capacitor discharge.
- Recharge time between 0 and 5 s.
- Wide choice of stud sizes, from M3 to M8.
- Compatible stud lengths: 6 to 40 mm.

CONTACT GUN



- Adjustable force between 25 and 100 N, with cover to prevent inadvertent adjustments.
- Tripod design with bayonet lock for greater gun stability during welding, and easier chuck installation.
- Trigger for simple control of the welding action.
- LED illumination of the welding zone. **Unique to the market**, with several functions:
 - **Fast flashing** LED, error, machine under load.
 - **Slow flashing** LED, desired stud count achieved.

INTUITIVE INTERFACE

- Adjustable voltage from 50 V to 200 V.
- Setting lock.
- Stud counter with adjustable threshold (incremental or decremental).

INDUSTRIAL DESIGN

- Protected against overvoltage up to 400 V (PROTEC 400).
- Reinforced casing and anti-shock pads on all external surfaces.
- Easy change of welding polarity via 35/50 bayonet connector.
- Supplied with two split earth clamps to avoid the effects of magnetic blowing.
- Handle with integrated mains cable holder.
- Automatic sleep mode.
- ON/OFF switch on the rear of the power source.
- Ventilation on demand

Force adjustment



Gun assembly w/ LED light

Supplied with:

- Contact gun (4 m)
- Separate double earth clamps
- 1 stud chuck (M6)

User interface
extremely easy to use:



- 1- Voltage adjustment, with settings lock.
- 2- Access to advanced menu:
 - Stud count



Optional:

Accessory box with mandrels for studs (M3, M4, M5, M6 & M8)
080935

50/60 Hz	2 m	A	I ₂ max A	Farad	U ₂ V	Ø mm	CONTACT (450 g)	m	m	cm	IP
85 → 265 V 1~	2 m	5 A	13 000 A	66 mF	50 → 200 V	M3 → M8	CONTACT (450 g)	4 m	4 m	24 x 29 x 39	IP21