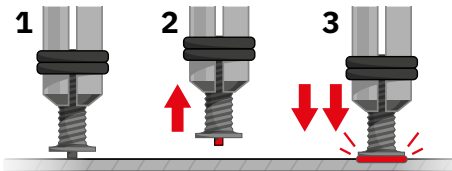


The CAPATEK 66 FV is a capacitive discharge industrial welding power source capable of welding M3 to M8 studs in steel, stainless steel, aluminium and brass, to thin sheet metal without leaving marks or deformation on the material. The unique and ergonomic retracting gun, with force adjustment and trigger, offers ultra-fast welding. «FV» technology allows operation on all single-phase power supplies (85 to 265 V).

MAXIMUM PERFORMANCE

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

RETRACTION GUN



- Adjustable force between 20 and 50 N, with cover to prevent inadvertent adjustments.
- Shrinkage adjustment from 1 to 5 mm with cover to prevent inadvertent adjustments.
- Tripod design independant 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, incorrect settings, machine under load.
 - **Slow flashing** LED, desired stud count achieved.



- Supplied with:
- Retracting gun (3 m)
 - Separate double earth clamps
 - 1 stud chuck (M6)

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 with 35/50 bayonet connector.
- Supplied with two split earth clamps to avoid the effects of magnetic blowing.
- Handle with integrated mains cable holder.
- Ventilation on demand.
- ON/OFF switch located at the rear of the generator.»

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	5 A	13 000 A	66 mF	50 → 200 V	M3 → M8	RETRAIT (660 g)	3 m	3 m	24 x 29 x 39	IP21
85 → 265 V 1~											