



FR-59251 Allennes Les Marais (Lille)

Phone: +33 (0) 320 53 62 98

Fax: +33 (0) 320 53 63 08

Website: <http://www.soudeuse-haute-frequence.com>

Courriel: transtec.hf@soudeuse-haute-frequence.com

ANTIFLASH

1°- Antiflash with Grid Blocking by High Voltage Thyristors : that largely bare the grid voltage of all triode. They are compatible with all generators.

This antiflash presents many advantages :

- * Fast & Strong Shutdown.
- * Strong Grid Cut-Off : Rgrid 10E get to -1200Vcc.
- * Aluminium box with external fixing ==> Reduced interference
- * Lower weight & stronger box.
- * Compatibility with all kind of welding Machines of all trade Mark

General Specifications :

Sizes: L: 252 * W: 146 * H: 165 mm Weight: 5kg

Fixations: L 239 * W 106 mm Supply: 230/400Vac

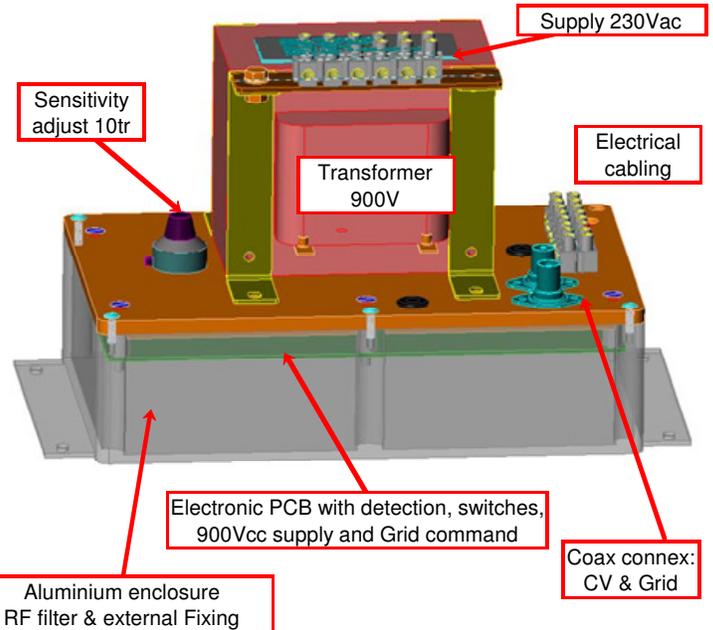
Ref 1: 67970-AntiFlash Grid blocked

2°- UltraFast Version : Opened Grid Version with ILS 10kV, we guarantee complete protection for all kind of Steel Cutter, even without insulating of frequencite cardboard.

Ref 2: 67970-AntiFlash UltraFast

3°- Safety and UltraFast Version : During Descent when Operator adjusts Positioning, it detects least Human Contact and stops immediately Moving Down. It absolutely avoids all Fingers Crushing, better than low Pressure Descent.

Ref 3: 67970-AntiFlash UltraFast & Safety



Old Versions Antiflash with Thyatron: It is supplied to repair old machines. Our technicians can advise you or to check electrical diagram to install antiflash on your machine.

General Specifications :

Inputs: Detection in cavity ; 1RT to reset disrupting ;

Outputs: Grid blocking ; 1RT to cut off High Voltage ;

Supply: 230/400Vac ; single phase ; 50/60Hz

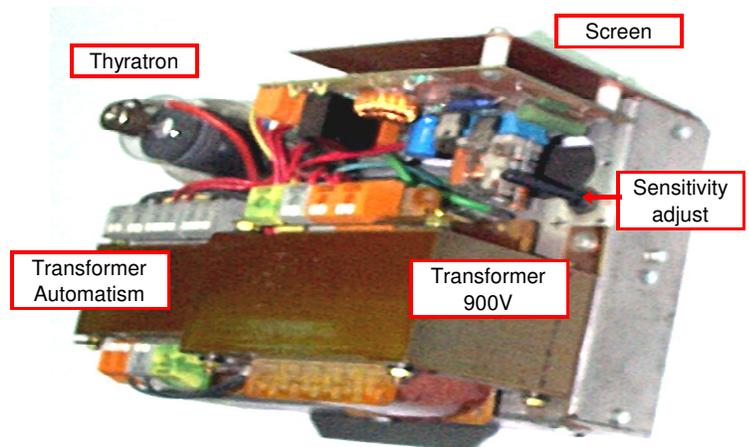
Sizes mm: L: 250 * W: 170 * H: 170 ; Weight: 8kg

Ref: 67970-Antiflash Thyatron

Old Versions Antiflash with simple Disrupting: It detects flash as above AntiFlash. It switches off Anode Transformer. It does not block Grid. It is enough small machines, up to 3000w.

Sizes: 70 * 80 * 110 - External fixing.

Ref: 67970-AntiFlash Disrupter (without Thyatron)



Spare parts for Antiflash: Heredown, you will follow references of most popular components for almost antiflash. All parts and others in stock. Consult our technical hotline.

High Voltage Fast Diode : Voltage: 1600v - Intensité: 3A

Reference: 67970-BY228

Ceramic capacitor for filtering of filament - supply - relay:

10nF - 1600v - 1A

Reference: 67970-C-10nF-1k6

Rectifier bridge 5000Vcc - 1Acc

Ref: 67970-Red-5k-1 (antiflash)

Capacitor 4µF - 2000V

Reference: 67970-C-4µF-2k

Transistor PNP 400v 8A TO220

Reference: 67970-MJE5852

Thyatron:

Reference: 67970-TQ1/2

Socket for TQ1/2:

Ref: 67970-TQ1/2 socket

Connector for TQ1/2:

Ref: 67970-TQ1/2 connect

Relay 300mA:

Reéf: 67970-Relais 300mA

High Voltage Components: Thyristors ; Rectifiers Bridges ; Rectifiers

Diodes ; Capacitors ;

High Voltage Relay