They allow different works such as heating, plating, spatulating, sticking, unsticking, welding, cleaning, marking, encausticating.

1. Thermoregulated station

Two sets are available :

- SEM101R with a power of 100 W $\,$

- AC5S with a power of 50 W. This model has been specifically designed with a temperature limitation at 250°C for delicate operation in fine arts.

Fine art restauration tool

This range of irons are devices specifically designed for restoration, repair and finishing work in various fields

such as cabinetmaking, fine arts, plastics, textile, restoration of books, restoration of paintings...

Our sets are composed of :

- \checkmark A control unit powered with 230 V Mains sector
- ✓ A high power iron (50 W for AC5S station and 100 W for SEM101R station) guaranteeing a high temperature reserve; it is supplied with 24 V safety low voltage by the control unit

Thanks to electronic control, the desired precise temperature is kept constant and permanently displayed ; the power guarantees moreover a very rapid rise in temperature, and the regulation, a very low consumption.

Technical data of the control box	
Mains supply	230 V – 50 Hz
Low voltage output	24 VAC with 4 kV isolation
Power	50 W for AC5S station 100 W for SEM101R station
Button to control the desired	40 to 250°C for AC5S station
temperature (tolerance +/- 2%)	50 to 510°C for SEM101R station
Antistatic thermoplastic case	
Display of the real temperature	
Bright on/off switch	
EMC microprocessor electronics	







FTM Technologies Manufacturer of the brand







3801 Iron for SEM101R station ref. 1021001014 3701AC Iron for AC5S station ref. 1021001013

Applicator iron :

- ✓ Power supply 24 V 50 W/100 W according to the station
- ✓ Non-combustible and antistatic connection cord
- ✓ "High stability" heating element
- ✓ Reliable temperature measurement by thermocouple at the end of the element
- ✓ Stainless steel heating body
- ✓ Ergonomic handle

Heating inclined spatulas available :



Very small spatula

22 x 12 mm

ref. 1051001091

Small spatula 32 x 16 mm

ref. 1051001073



Medium spatula 52 x 25 mm ref. 1051001072



Large spatula 90 x 50 mm ref. 1051001071

We also realize any type of tip and tailor made spatula, consult us.

2. Heated inclined spatula iron

The SPAT850BT iron consists of :

- A high power iron (40 W) guaranteeing a high temperature reserve.

– A wide choice of tips and spatulas... nickel-plated, chrome or Teflon-treated. An adapter shaft diameter 6 mm is required to use the spatula tips.



Applicator iron :

- ✓ Power supply 230 V 40 W
- ✓ "High stability" heating element
- Stainless steel heating body
- ✓ Thermoplastic handle
- \checkmark Max temperature from 350 to 400°C according to the type of spatula

Supplied without spatula. Spatula to be choosen among above spatulas...



The SPAT865 iron consists of :

A high power iron (55 W) guaranteeing a high temperature reserve.

A wide choice of tips and spatulas... nickel-plated, chrome or Teflon-treated. An adapter shaft diameter 8 mm is required to use the spatula tips.



ref. 1022001049

Applicator iron

- ✓ Power supply 230 V 55 W
- ✓ "High stability" heating element
- ✓ Stainless steel heating body
- √ Thermoplastic handle
- \checkmark Maximum temperature from 350 à 400°C depending on spatula type

Supplied without spatula. Spatula to be choosen among above spatulas...

The SEM100SPAT iron

This professional iron is perfectly adapted to the work of spatulage and varnishing in the fields of restoration of furniture, paintings etc.



Applicator iron :

- √ Power supply 230 V 50/60 Hz 100 W
- \checkmark Mass : 400 g with its « GM » spatula
- √ Length : 300 mm with « GM » spatula
- ✓ Maximum temperature 300°C depending on spatula type

Supplied without spatula. Spatula to be choosen among above spatulas...

Heating inclined spatulas available :



Very small spatula 22 x 12 mm ref. 1051001091





Medium spatula 52 x 25 mm ref. 1051001072



Large spatula 90 x 50 mm ref. 1051001071

We also realize any type of tip and tailor made spatula, consult us.



Optional : To increase the accuracy and quality of your work, this iron can be connected to the power regulator ref. RP500 which allows operation over a wide range of temperatures from 0 to 400°C max

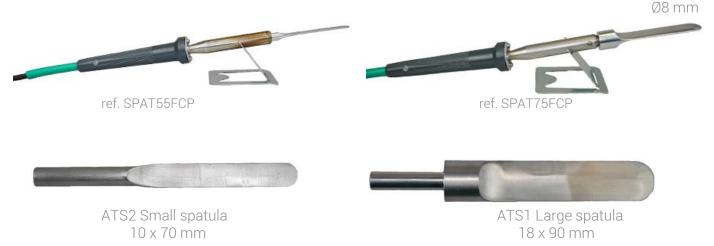


ref. 1010001077

3. Heating straight spatula iron

The irons consist of :

- ✓ A 55 W power iron (for SPAT55FCP iron) or 75 W (for SPAT75FCP iron) guaranteeing a high temperature reserve.
- √ Aluminum spatula tip 10 x 70 mm (for SPAT55FCP iron) or 18 x 90 mm (for SPAT75FCP iron)
- ✓ Iron holder



Other models of spatulas on request.

Optional : To increase the accuracy and quality of your work, this iron can be connected to the power regulator ref. RP500 which allows operation over a wide range of temperatures from 0 to 300°C max



ref. 1010001077

Technical data of the applicator iron	
Mains supply	230 V – 55 W for SPAT55FCP iron 230 V – 75 W for SPAT75FCP iron
Maximum temperature	350 to 400°C according to the spatula
Iron weight with spatula	200 g for SPAT55FCP iron 250 g for SPAT75FCP iron
Heating coiled element "high reliability" Stainless steel heating body Anti-static thermoplastic handle	