

Neat and effective tinning of wires

Tinning Station FA-400-LF



- Compact and slim design
- For automated wire processing machines
- Electronic tin wave level control
- Digital pre-setting and actual temperature display
- Reduced waste build-up due to oxidation prevention
- Quick heat-up time due to effective heaters
- Highly corrosion-resistant tinning tub



Tinning bath



Operation elements



Signals

Neat and effective tinning of wires

Tinning Station FA-400-LF



Description

The tinning station FA 400 LF is utilizing the wave technology for clean and effective tinning of stripped wire ends. The space saving construction and simple interface make it an easy integration for most automatic wire processing machines. The innovative wave level regulation provides assurance for a repetitive tinning process.

The wire core is inserted in to the solder wave and pulled back again, thus eliminating the splashing of hot solder. The build up of dross is reduced by a cover on top of the solder bath. The FA-400-LF is ideally suited for processing of lead free solder.

The status signals of the tinning unit are transmitted to the wire processing machine. These signals include the ready and alarm signal which detect the temperature, pump motor running and solder level.

Operation elements and signals

- Main switch
- Electrical fuse for heating device
- Electrical fuse for drive and controller
- Displays for temperature
- Switch for drive on/off
- LED for heating controller
- LED for readiness
- LED for alarm

Standard items

- Wave Tinning unit for all lead free solder alloy
- Cover for solder bath
- Tinning nozzle according to application

Optional

- Flux station
- Conversion kit for FA 400N to FA-400-LF for lead free solder alloy

Technical Data

Tinning Station FA-400-LF

Supplies	
Power Supply	230 V, 50 - 60 Hz
Output	600 - 1100 Watt
Surge current	5 A
Interface Capability	Insulated Darlington transistors, max. 35 V, 500 mA per output
Display	Preset & actual temperature, Heating, Ready, Alarm
Tinning Bath	
Heating Time	25 Minutes (280 °C)
Temperature	max. 450 °C
Width	60 mm
Capacity	700 ml
Dimensions & Weight	
W x D x H	530 x 120 x 405 mm
W x D x H incl. Packing	660 x 540 x 250 mm
Weight	16,2 kg
Weight incl. Packing	18,4 kg

Sales and Service for Turkey



SAFF Makine Sanayi ve Dis Ticaret Ltd. Sti.

Akcaburgaz Mevkii Alkop Sanayi Sitesi A-6 Blok No:20

Esenyurt - Istanbul

Phone: +90 212 623 02 33 - 34

Fax: +90 212 623 02 35

Email: info@saff.com.tr

URL: www.saff.com.tr

Headquarters



Schäfer Werkzeug- und Sondermaschinenbau GmbH

Dr.-Alfred-Weckesser-Str. 6

76669 Bad Schönborn

Phone: +49 7253 9421-0

Fax: +49 7253 9421-94

Email: info@schaefer.biz

URL: www.schaefer.biz

**NEW PRODUCTS
FOR SEAL PROCESSING**



**VISIT
www.schaefer.biz**