

Famos Heat Sealers | Series 2015

Famos bv is a Dutch world leader in manufacturing heat sealers for the medical market.

Not only is it very important to Famos to meet the needs of its customers but it is also crucial to look ahead. Therefore, Famos has completely redesigned its heat sealers which result into machines with a hygienic and innovative design while remaining the same reliability and high quality as always. In addition there will be some new features available for these new machines, such as parameter control, USB connection and ethernet connection. An external software program will be available on request for models with parameter control which allows the user to view and monitor the parameters real time on a pc.

F108 Series 2015

The F108 series 2015 is available in three models: F108 2015, F108TX 2015 and F108TX-P 2015. The F108 2015 is the most basic model in this series while the F108TX 2015 and F108TX-P 2015 are more advanced.

The F108TX 2015 and F108TX-P 2015 both have an automatic transport start and a reverse transportation feature which ensures safety and prevents instruments from getting damaged. Both models are also equipped with another safety feature that stops the machine from sealing when there is a temperature difference of 5°C in regard to the set temperature and the temperature that is actually being measured. Furthermore, they are equipped with a production counter with audible alarm.

The F108TX-P 2015 is equipped with parameter control which is a unique feature which entails the constant monitoring of the three seal parameters temperature, speed and force. This model is also equipped with a RS232 port and a USB module. When a USB drive is connected to the module, a log will be made of the parameters of each seal. This log file can be read out on a pc and can be imported into an external parameter monitoring program which allows the user to view and monitor the parameters real time. For the F108TX-P an ethernet converter (RS232 to ethernet) is available as an option. This allows the user to connect multiple sealers to a pc or to work with the sealer in a network environment.



F110 Series 2015

The F110 series is available in three models: F110D 2015, F110DEP-P 2015 and F110DBC-P 2015.

Each model of the F110 series is equipped with an automatic transport start, a reverse transportation feature and a production counter with alarm. The machines are also equipped with an internal printer which, depending on the model, can print the packing date, expiry date, code, texts and bar codes on the packaging.

The F110DEP-P and F110DBC-P are equipped with parameter control, a RS232 port and a USB module. An ethernet converter is available as an option.

The F110DBC-P can work with many instrument traceability systems which generate the bar code and other data that needs to be printed on the packaging.



F220 Series 2015

The F220 series is available in two models: F220DEP 2015 and F220DBC 2015.

Both models are equipped with an automatic transport start, a reverse transportation feature and a production counter with alarm. The machines are also equipped with an internal printer which, depending on the model, can print the packing date, expiry date, code, texts and bar codes on the packaging. Both models are equipped with parameter control, a RS232 port and a USB module. An ethernet converter is available as an option.

The F220DBC-P can work with many instrument traceability systems which generate the bar code and other data that needs to be printed on the packaging. Unlike the F110 series 2015, the F220 series 2015 is equipped with a large built-in LCD display, it is equipped with a service menu which shows when the next maintenance is due, the printing sequence can be changed, 4 expiry times can be pre-set and a total of 3000 texts can be programmed and stored.



Featuring the F108TX-P 2015

Features

- Hygienic and innovative design
- Completely made of AISI 304 stainless steel
- Microprocessor controlled
- Parameter control and USB module
- RS232 serial communication port
- Conveniently arranged LCD display and keyboard control

Famos heat sealers are widely known for their trustworthiness, solid seal and operational reliability and are TÜV tested and CE-certified. Each Famos heat sealer is made of stainless steel which reduces maintenance to a minimum and offers the best solution as far as hygiene and infection control is concerned.

The F108TX-P 2015 has an accurate sealing temperature setting by means of a keyboard which has a LCD display with excellent visual read out. It is equipped with an automatic transport start and a reverse transportation feature which ensures safety and prevents instruments from being damaged. In addition the F108TX-P 2015 is equipped with a "In-Process check" to measure the most vital seal parameters, which are:

- Temperature
- Sealing Speed
- Force

The values of these three parameters are continuously monitored for each and every seal that is made by this machine.

The F108TX-P 2015 is equipped with a RS232 port and a USB-module located at the back of the machine. When a USB drive is being connected to the module, a log will be made of the parameters of each seal. This log file can be read out on a pc and can be imported into an external parameter monitoring program which allows the user to view and monitor the parameters real time.

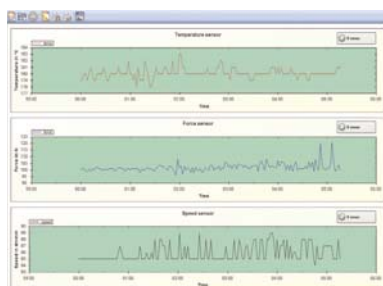
Accessories

- Front table with a flat surface
- Roller front table

Both front tables provide a supporting platform for the packaging material when sealing. The rollers guide heavy packaging more easily through the heat sealer and prevent the heavy weight from causing bad seals.

Ordering Information

Product Code	Description
F108TX-P 2015	FAMOS F108TX-P ROTARY HEAT SEALER WITH USB MODULE 220VAC 50HZ
F30.200.040	FRONT TABLE FOR F108 SERIES
F30.100.047	ROLLER FRONT TABLE FOR F108 SERIES



SPECIFICATIONS	F108TX-P 2015
Features	
Stainless steel hood and transportation system	✓
Microprocessor Control	✓
Digital Menu Operation	✓
Serial PC Communication Port (RS232)	✓
USB Port	✓
Keyboard Control	✓
Data Retention	✓
Number of Lines in Display	2
Seal Width - Rib Seal (mm)	12
Seal Width - Flat Seal (mm)	15
Seal Length (mm)	1->
Quantity Usage per Day	<500
Dimensions (LxWxH mm)	438 x289 x137
110/120VAC, Mains Voltage 50/60Hz	✓
220/240VAC, Mains Voltage 50/60Hz	✓
Maximum Power Consumption (watts)	330
Temperature Tolerance (conforms DIN58953-7)	±1%
Transportation Speed (m/min)	8
Temperature Adjustment (50°C - 199°C)	✓
Self Adjusting Pressure	✓
Over Heating Protection	✓
Digital Temperature Indication	✓
Seal Edge Adjustment	✓
Intake Protection	✓
Standby Function	✓
Reverse Transport	✓
Automatic Start of Transportation	✓
Production Counter with Alarm and Reset Function	✓
Safety Auto Insert Feed (within temp range ±5°C)	✓

Options

Front Table	✓
Roller Front Table	✓

