

# SIMPLE, ACCESSIBLE AND COMPACT

INTRODUCING THE SF MELTER SERIES

# SF

TOTAL ACCESSIBILITY  
HIGH PERFORMANCE  
EFFICIENCY  
EASY TO USE  
VERSATILITY

# SF



## EASY TO USE

A unit designed from the user's side, a unit conceived "to ease the operator's tasks. Focke Meler is committed to developing products that simplify daily work. We will continue offering simple and basic equipment which will be sharing a easy-to-use functioning system to facilitate all the operator's tasks.

Easy access to the interior's tank and electrical components in two simple steps.

- **EASE OF USE, INSTALLATION AND MAINTENANCE**
  - Easy from start to finish
- Meler's control panel
- Clean-cut design: based on users' experience
- Simplistic design: providing easy-access to all parts
- Tank lid opening angle – easy adhesive filling process

## PLUG & PLAY

"Plug and play" is the concept that has guided this new design. It has all the required and most demanded characteristics for simple adhesive applications, including both bead and swirl applications.

The SF 4 model has been specifically developed to be adapted to manual applications with low adhesive consumption.

- **Fast and easy to use**
- Intuitive and simple system

## SF SUPER FAST USE



## PLUG & PLAY SYSTEM

## TOTAL ACCESSIBILITY

Simple access to the tank's interior and electrical components.

The simplification of its design makes maintenance less time-consuming due to easier access to each and every component.

In particular, tank cleaning is much more efficient thanks to the easy access to the pump and the manifold.

## PERFORMANCE AND OPTIMIZATION

The SF series offers a high-quality tank with non-stick materials, reliable pumping capacity and high energy efficiency.

**Maximum power:** 2 versions, 2cc/rev pump (SF4) and 8cc/rev pump (SF10 & 20) offering power and efficiency.

Its powerful simplicity allows the SF melters series to be synonymous with MAXIMUM PRODUCTIVITY.



**meler**  
GLUING SOLUTIONS

## NEW TO THE GLOBAL MARKET

Adapted to the market  
Adapted to customer needs

Possibility of configuring variable speed as optional  
Possibility of adding more level detectors



## KEY ASPECTS

### VERSATILITY AND FLEXIBILITY



#### 3 sizes, 3 applications

The equipments can be configurable with:

- System that allows the motor to work with **variable speed**
- Level detector can be added
- Wall mounting system
- Mobility: wheel system for the base



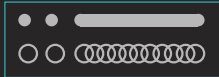
Casters



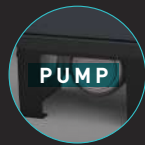
v. speed

### APPLICATIONS

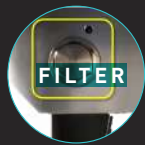
- Manual Applications (SF4)
- Manual and semi-automatic applications (SF10 & 20)
- Control production lines (SF10 & 20)
- Bead / Swirl adhesive applications



### ACCESSIBLE PARTS



PUMP

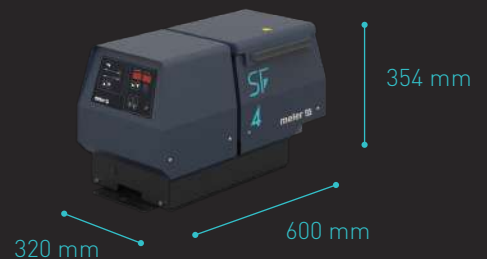


FILTER



TANK

## DIMENSIONS



## TECHNICAL FEATURES

Tank capacity	4, 10 & 20 L
Melting rate (*)	Up 6kg/h (SF4) - 9 kg/h (SF 10) - 19,9kg/h (SF 20)
Pumps number	1
Hydraulic outputs	2 (SF4)-4 (SF10 & 20)
Number of electrical outputs	2 (SF 4) 4 (SF 10 & 20)
Motor power	8cc/rev gear pump (SF10 & 20) 2cc/rev (SF4)
Motor speed (*)	FIXED
Motor with temperature sensor	YES(SF10 & 20)
Working temperature	40- 200 °C (104 to 392°F)
Temperature control	RTD ±0,5°C (Pt100, Ni120)
Weight	40 kg (SF 4) - 65 kg (SF 10) - 66,5 kg (SF 20)
By-pass valve	Mechanical /Pneumatic (optional)
Working pressure	Up to 80 bar
Electrical connection	120V Single phase (SF4), 240V 2Ph (30A) or 240V 3Ph w/o neutral (SF10 & 20)
Options	Variable speed as optional (external box), Level detector, 240V 3-Phases w/o neutral

(\*) Under standard conditions