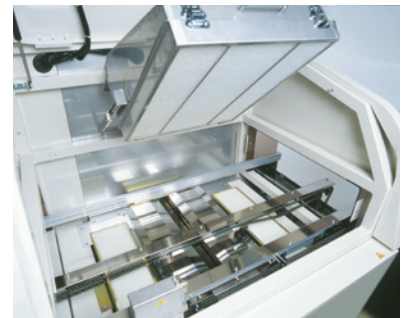
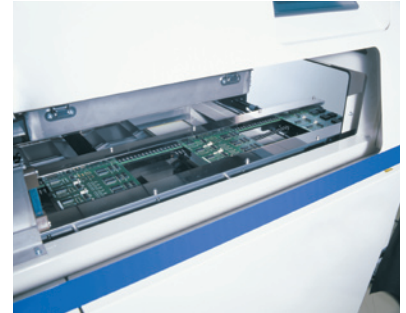


# SMIC High Quality Flow Soldering System

## New Spray Fluxer for VOC-Free Flux SSF-400

The newly improved spray fluxer to meet RoHS regulations  
for Lead-Free Flow Soldering



### ■ Features:

- Uses a newly developed special nozzle which enables highly efficient application.
- Uses a new nozzle which enables stable application free of clogging. Easy maintenance because of the use of an automatic mechanism for cleaning nozzles and pipes.
- Incorporates an automatic cleaning system for the conveyor chain to ensure stick-free and smooth conveyance.
- Provides upper and lower exhaust fans which prevent return shower and other problems.
- Includes a color LCD touch panel to display various data in real-time such as filter dirt, consumed/applied flux volume, and substrate movement.

### ■ SSF-400 Standard specification

|                           |   |                       |                                      |
|---------------------------|---|-----------------------|--------------------------------------|
| ● Dimensions [mm]         | Length : 1,350 Width : 1,325 Height : 1,365           | ● Exhaust duct        | Single sirocco fan                   |
| ● P.C.B. access           | Width : 100 to 400 [mm] Length : 50 to 400 [mm]       | ● Flux solution       | 400ml, automatic supply with sensor  |
| ● Effective coating width | 50 to 400 [mm]  | ● Filter              | Square filters                       |
| ● Spray nozzle            | Two liquid mixing system with clogging-free mechanism | ● Chain cleaning unit | Quantitative circulation with sensor |
| ● Conveyer speed          | 0.4 to 2.0 ml / min. (Variable)                       | ● Air pressure        | 0.5 MPa                              |
| ● Operation / Control     | Sequential control and color LCD touch panel          | ● Power (max.)        | 200V AC, 3-Phase, 1.5kw              |

★ For improvement, modification will be implemented without prior notice.

© SMIC, 2009

**SMIC**  
Senju Metal Industry Co., Ltd.

#### ■ Headquarters:

Senju Hashido-cho 23, Adachi-ku, Tokyo 120-8555  
TEL: (81) 3-3888-5151 FAX: (81) 3-3870-3032  
www.senju-m.co.jp

#### ■ Sales Dept.:

TEL : (81)3-3888-5154  
E-mail: FA-sales@senju-m.co.jp