

# LAUNCH GUIDE

## S-VCF-PP-Filter-Unit



# 1. Preface

The positioning of the VCF-PP-Filter-Unit is in the medium/high market segment from 5.000 m<sup>2</sup>/year.

This guide is meant to give you all the necessary information to successfully launch and support this Filter System in your country and within your organization.



## 2. System Description

Ruja Automation is pleased to present a Filter System, that combine affordable pricing with reliability and high performance. The Filter Unit is rated for use with VCF Polymer at printers with plate consumption above 5000 m<sup>2</sup>/year.

The Filter Unit come ready-to-use and benefits from advanced design and the highest build quality using only the best components.

The simple design ensures ease of use as well as low maintenance and is ideal for the medium/high volume plate user.

The Filter Unit includes standard the following features:

- Small footprint including drip tray.
- Applicable for VCF Polymer
- Automatic “Filter Bag full” alarm
- Automatic “Gum / Water” mixing and replenish system
- Use of Activated Carbon Granular (compatible with VCF Gum)
- Easily Filter Bag replacement
- Automatic PLC system to control and adjust all parameters.

### 3. Specifications

DIMENSIONS	
<b>Width</b>	400 mm
<b>Height</b>	1100 mm
<b>Depth</b>	350mm
MECHANICAL SPECIFICATIONS	
<b>Temperatures</b>	
Developer	Min. - Max. 20 - 40 °C
Aktivator	Min. - Max. 20 - 40 °C
Water	Min. - Max. 20 - 50 °C
<b>Tank volumes</b> (excl. Hoses to processor) Filter Unit	5 l
ELECTRICAL SPECIFICATIONS	
<b>Power Supply</b> EUR-models	2W + PE, 230V / 2x2,5 Amps, 50-60 Hz
<b>Voltage tolerances</b>	± 10%
<b>Power consumption</b> EUR models Max	200 Watts

APPROVALS	
The S PP Filter Unit for VCF complies with:	▪ CE safety standards

WEIGHTS	
<b>Filter Unit including Filter Bag</b>	
▪ Shipping	60 kg
▪ Empty	40 kg
▪ With liquid	approx. 53 kg

## 4. Ordering Information

<u>Filter</u>	<u>code</u>
S PP Filter Unit for VCF	S PP Filter Unit for VCF
Filter Bag 50 micron	RU+FB0050
Filter Bag 100 micron	RU+FB0100
Activated Carbon granular AA	RU+CA0020

## 5. Flow Diagram

