

# Screen cleaning solution for small screen printers

LOTUS EVO does Ink removal, emulsion removal, degreasing and drying in one operation



LOTUS EVO is a full automatic system for complete cleaning of screens: Ink removal, emulsion removal, degreasing and drying in one operation. This process gives the printer the following advantages over manual cleaning:

- Cost saving: approximately 5m<sup>2</sup> of frame per day justifies automatic cleaning.
- Time saving: while the printer continues with his next job, LOTUS EVO cleans your frames.
- Better cleaning result than manual cleaning - your frames last longer because of better cleaning and less tear of the mesh.
- Increase your productivity - LOTUS EVO can clean up to 150 transport meters of frame within 8 hours.
- Non-volatile chemicals, so no risk of fire or explosion.
- The system is very easy to operate and maintain.

### Three modules

- Module 1: ink removal and degreasing
- Module 2: emulsion removal
- Module 3: high pressure water and drying

After printing, the frame is placed immediately in the LOTUS EVO system, without manual pre-cleaning. Once the automatic process is completed, the frame is ready to be coated again.

### Safety first

LOTUS EVO systems operate with non-I volatile, 100% biologically degradable chemicals, with a flame point of ca 100°C. As a result, LOTUS EVO systems are safer for the operators and better for the environment than other cleaning systems (manual or automatic).

If you clean more than 5m<sup>2</sup> of frame per day, it is worthwhile to investigate if an automatic cleaning system is a cost-saving solution for your company.

- Transport speed is adjustable between 20cm and 60cm per minute.
- Standard maximum frame height: 100x125cm.

LOTUS HOLLAND is a supplier of solutions for the graphic industry that provide improvement in production costs, better working conditions for personnel or improved environmental conditions.

[www.lotusholland.com](http://www.lotusholland.com)

