

# V-LUX IN-LINE

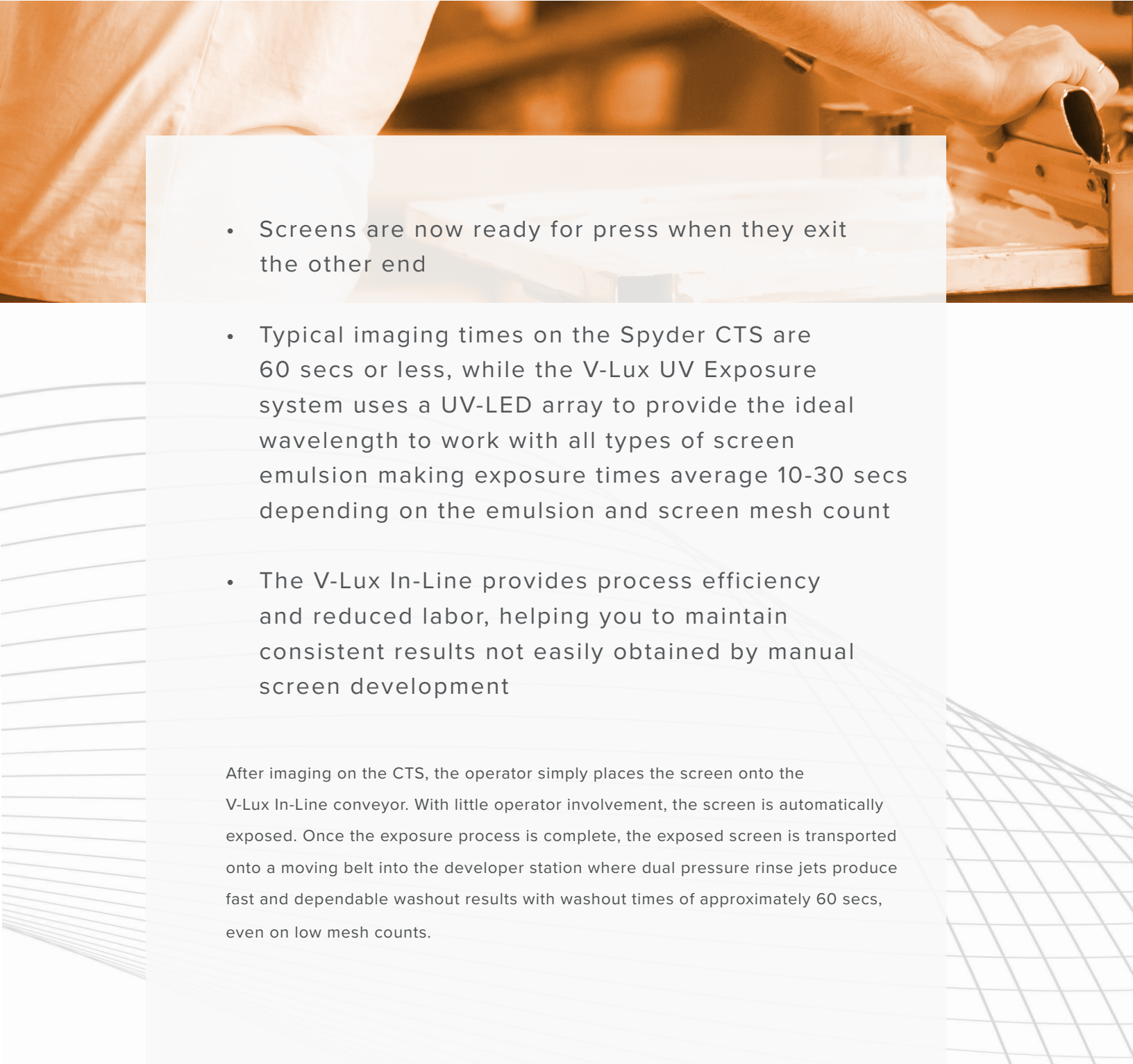
EXPOSURE & DEVELOPMENT SYSTEM



**EXILE**  
TECHNOLOGIES

In a world of increasing labor costs and demands for greater efficiency, streamlining your screen preparation with a computer-to-screen (CTS) system is a must, but it doesn't stop there. Once you've purchased a CTS, it is an obvious choice to take your production to the next level by automating the exposure and development processes! The V-Lux In-Line exposure and development system does exactly that.

With a unique docking system, EXILE's V-Lux In-Line fully integrates an upright UV exposure cabinet and an automated developer to perfectly complement the Spyder family of CTS printers or any CTS system for that matter.

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- Screens are now ready for press when they exit the other end
  - Typical imaging times on the Spyder CTS are 60 secs or less, while the V-Lux UV Exposure system uses a UV-LED array to provide the ideal wavelength to work with all types of screen emulsion making exposure times average 10-30 secs depending on the emulsion and screen mesh count
  - The V-Lux In-Line provides process efficiency and reduced labor, helping you to maintain consistent results not easily obtained by manual screen development

After imaging on the CTS, the operator simply places the screen onto the V-Lux In-Line conveyor. With little operator involvement, the screen is automatically exposed. Once the exposure process is complete, the exposed screen is transported onto a moving belt into the developer station where dual pressure rinse jets produce fast and dependable washout results with washout times of approximately 60 secs, even on low mesh counts.

# FAST & ACCURATE RESULTS



## KEY FEATURES/ADVANTAGES

- UP TO 240 SCREENS PER 8-HOUR SHIFT
- VERTICAL, SPACE-SAVING DESIGN
- LEDs AND WATER SUPPLY AUTOMATICALLY SWITCH OFF AFTER COMPLETION OF EXPOSURE AND DEVELOPMENT
- SIMPLE DESIGN AND EASY TO USE
- EXPOSURE TIMES ARE SET AND STORED VIA LCD TOUCH-SCREEN DISPLAY
- FAST OPTIMIZED 'FULL ARRAY' UV EXPOSURE SYSTEM USING LOW ENERGY LEDs
- LONG-LASTING UV LED LIGHT SOURCE
- ENVIRONMENTALLY FRIENDLY AND SAFE WORKING ENVIRONMENT

## EQUIPMENT SPECIFICATIONS

|                   |   |
|-------------------|---|
| Power Requirement | 208 V - 220 V, 3-Phase, 60 Hz, 20 amps      |
| Features          | Up to 6 Water Nozzles, Digital Touch Screen |

## PHYSICAL SPECIFICATIONS

|                 |  |
|-----------------|--|
| Max Screen Size | 42.9" x 31.88" (1090 mm x 810 mm)  |
| Weight          | Developer (546 lbs) / Exposure (381 lbs)                                       |
| Belt Lengths    | Infeed – 29" (736 mm) / Intermediate – 29" (736 mm)<br>Outfeed – 49" (1244 mm) |
| Developer       | 37" x 32" x 82" (939 mm x 812 mm x 2082 mm)                                    |
| Exposure        | 37" x 32" x 79" (939 mm x 812 mm x 2006 mm)                                    |
| Total Length    | 187" (4749 mm)   |

Backing the system is EXILE's outstanding service and support. Whether onsite or over the phone or web, our technicians are sure to keep you printing smoothly and efficiently. Contact us to find out more about the V-Lux In-Line.



**EXILETECH.COM**

### EXILE TECHNOLOGIES

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