

# ACCU-PRINT HIGH-TECH V-LS™

Long-Stroke Series for Banners and Other Large-Format Printing



## ADVANTAGES

- Remote Diagnostics, access to instant service worldwide
- Pneumatic, sliding frame clamps make positioning any size screen fast and easy
- Parallel peel for easy adjustment and flood stroke control
- Tool-free squeegee/floodbar pressure adjustment
- Pneumatic squeegee pressure equalizer
- Universal drop-down masterframe
- Four-point off-contact control
- "0" off-contact
- Precise registration system
- Unique ink recovery feature
- Left or right carriage stop mode
- Automatic computer-controlled stroke setting (patented)
- Graduated or full vacuum modes
- Key operated carriage cycle protection
- Hydraulic safety back-up system for print head
- Diagnostic and productivity interface
- Four-point masterframe lock-in
- All aluminum vacuum table
- Independent squeegee and floodbar speeds
- All-around electric eye safety sensors and side bars with lift back to protect operator

The Accu-print High-tech V-LS™ Long stroke press has been engineered specifically for the demands of banner printing, rigid panels and other long, large-format substrates. The all hydraulic, vertical lift drive offers ultra-smooth operation at full production speeds as well as better access to the working area. This press can be easily set to stop at any height. Lateral print stroke direction provides better support for the squeegee and assures a consistent ink lay down for high-coverage areas. Unlike conventional long-stroke presses, the V-LS is designed with Parallel peel, an exclusive feature which results in a more consistent flood stroke.

As with other High-Tech V series presses, the long stroke offers micro-processor control of all functions. The computer controlled stroke adjustment feature (patented) sets front and rear positions at the control panel...without manually sliding sensors. The is also actuated at the front of the press, moving the carriage past the pre-set limits to pick-up excess ink in the well. The left or right carriage stop mode places the carriage in flooded or unflooded position after the print stroke, allowing the operator to adjust to the requirement of either solvent system or UV curable inks. For distortion control of large stock, the V-LS vacuum control system can be set from gradual to full activation across the length of the print stroke.

The quiet, maintenance-free Max-Air™ vacuum motor delivers adjustable holddown at the lowest noise levels in the industry, while the blow-back feature allows easy stock removal after printing.

The pneumatically activated left and right sliding frame lock system secures smaller screen frames, eliminating the need to worry about mechanical clamp positions.



Manufactured by  
**A.W.T. World Trade Inc.**  
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# Accu-Print High-Tech V-LS

*Computer-Driven, Hydraulic Vertical Lift: Smooth Head Operation at Production Speeds*

The list of other High-Tech V-LS standard performance features simply can't be equaled by the competition. The **PNEUMATIC SQUEEGEE PRESSURE EQUALIZATION SYSTEM** automatically levels the squeegee to the substrate.

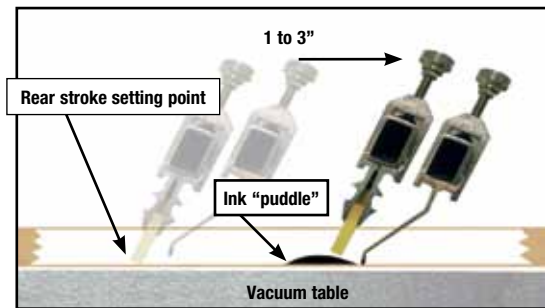
The **TOOL-FREE CARRIAGE** allows independent squeegee and floodbar pressure settings in thousandths of an inch.

The safety package includes front electric eye protection, side safety bars and key-operated cycle protection.



## Touch-screen Diagnostic & Productivity Interface

Instant, on-board troubleshooting with productivity enhancement programming. Display includes basic press information, error messages and individual job status.



## Automatic Computer Controlled Stroke Setting

Set stroke from up-front control panel without moving sensors.

## Ink Recovery

The ink recovery system is a labor saving feature which allows efficient use of ink in the screen well. When activated, the ink recovery feature causes the squeegee to travel one to three inches beyond the rear stroke length setting. This additional travel allows the floodbar to "pick up" ink for the flood stroke. This process is activated once each time the ink recovery engage button on the control panel is pressed. This system minimizes the need to push ink forward manually. The distance of the additional carriage travel is set on the control panel.

## Specifications

CAT. NO.	DESCRIPTION	TABLE THICKNESS	CYCLE SPEED RANGE	ELECTRICAL*	HP	AMPS	MINIMUM AIR REQUIREMENTS
LS-3880	38 x 80" (96.5 x 203 cm)	3" (7.5 cm)	Up to 700 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm
LS-52100	52 x 100" (133 x 254 cm)	3" (7.5 cm)	Up to 600 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm
LS-52124	52 x 124" (133 x 315 cm)	3" (7.5 cm)	Up to 400 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm
LS-52150	52 x 150" (133 x 381 cm)	3" (7.5 cm)	Up to 300 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm
LS-52192	52 x 192" (133 x 488 cm)	3" (7.5 cm)	Up to 250 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm
LS-62124	62 x 124" (157 x 315 cm)	3" (7.5 cm)	Up to 350 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm
LS-62150	62 x 150" (157 x 381 cm)	3" (7.5 cm)	Up to 300 iph	230V, 3Ph, 60 Hz*	5	20	100 psi, 5 cfm

\*220V, 1Ph, 50 Hz models available • 380-415V, 3 Ph, 50 Hz available • Custom sizes available



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