ACCU-PRINT
HIGH-TECH V™
Large Format Semi-Automatic Flatbed Printer

MADE IN THE **USA**

 AWTWorldTrade   **a.w.t.worldtrade**   **AWTWorldTrade**

AWT

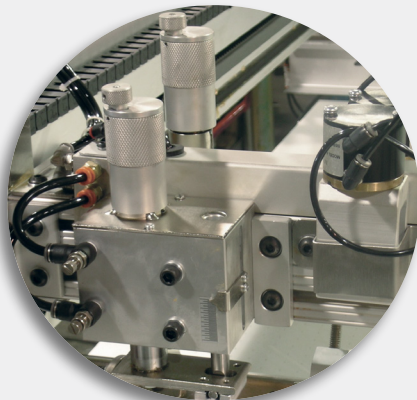*A Division of the AWT World Trade Group*

ADVANTAGES

- Performance—high-speed, computer controlled printer with the latest engineering advancements

- Reliability—proven clamshell design for long-lasting, low-maintenance operation

- Flexibility—accomodates wide range of sizes and substrates up to one inch thick

- Convenience—upfont control panel with touch screen production settings all within easy reach of the operator

- Consistency—tightest registration tolerances for guaranteed repeatable results

- Safety—wraparound safety bar with four-point micro switch activation protects operator

- Service—onboard remote diagnostics system provides instant access to worldwide service

AWT World Trade Inc. makes sure the Accu-Print High-Tech V™ stands apart from other printers in its class by including a host of standard features which other manufacturers offer only as options.

An upfront, computer-controlled stroke length adjustment makes for quick setup, and the press' independent carriage and head lift drives ensure vibration free cycling. The High-Tech V's lock-in masterframe works with an improved micro-registration system to quickly position your image exactly where needed.

The High-Tech V is built on a rock-solid tubular steel chassis and backed by AWT's Remote Diagnostics System with worldwide access to technical support.

Patented "Squeegeelizer" pneumatic chopper assembly evenly distributes pressure across squeegee blade.

Four-point off-contact control enables "0" off-contact for printing with high-tension screens.

Improved three-point bearing controlled micro-registration.

ACCU-PRINT HIGH-TECH V™

Standard Features

- Upfront Stroke Length Setting: Patented push-button feature enables quick tool-free adjustment

- Advanced Ink Recovery: Captures unused ink without changing stroke length

- Front or Rear Carriage Stop Mode: Easy operator adjustment for running solvent or UV ink

- Squeegeelizer™ Pneumatic Chopper Assembly: Tool-free squeegee and floodbar adjustments evenly distribute squeegee pressure

- Four-Point Off-Contact Control: Turnbuckle adjustments for quick and accurate off-contact settings. Zero off-contact capable for use with high-tensioned screens

- Five point Masterframe Lock-In: Positive head lock with "V" fork / ball- bearing system ensures repeatable registration to within + .002

- Tool-free peel rate setting: Upfront adjustment allows quick manual changes in peel-rate

- Heavy-duty, ball- bearing belt drive print carriage: Quiet and extremely reliable drive system for smoothest stroke

- Independent Carriage and Head Lift Drives: Independent AC drives for smooth cycling and minimum vibration

- Stay-Flat™ All- Aluminum Vacuum Table: A flat, stable surface with adjustable holddown and blowback system

- Improved Micro-Registration System: New three-point bearing controlled system for quick and exact final image placement – no need to remove frame

- Remote Diagnostics System: Onboard microprocessor/modem helps eliminate expensive on-site service calls by providing instant access to worldwide service with free, unlimited first-year usage

- Independent Squeegee/Floodbar Speed and Angle adjustments: For challenging print jobs where total control of these variables is needed

- Interactive Diagnostics and Production Interface: Allows easy monitoring of job quantities and other important press data including sheets fed, sheets missed, error messages and other troubleshooting codes

Options

- Automatic Parallel Peel

- Take-Off System

- Pneumatic Front Clamps

- Dripless Squeegee System

- Masterframe Microregistration

- Spare Parts Package – 60Hz

- Electrical Conversion Package – 220V, 1Ph, 60Hz

ACCU-PRINT HIGH-TECH V™

Specifications

CAT NO.	MAX. PRINT SIZE	MAX. FRAME O.D.	SUBSTRATE THICKNESS	MAX. SPEED	AMPS
APV-4464	44 x 64" (112 X 162.5cm)	67 x 84" (170 x 213cm)	UP TO 1" (2.54cm)	600iph	15
APV-5252	52 x 52" (132 X 132cm)	75 x 70" (191 x 178cm)	UP TO 1" (2.54cm)	600iph	15
APV-5280	52 x 80" (132 X 203cm)	75 x 96" (191 x 244cm)	UP TO 1" (2.54cm)	600iph	15
APV-5296	52 x 96" (132 X 244cm)	75 x 112" (191 x 285cm)	UP TO 1" (2.54cm)	600iph	20
APV-52120	52 x 120" (132 X 305cm)	75 x 136" (191 x 345cm)	UP TO 1" (2.54cm)	600iph	20
APV-6280	62 x 80" (157.5 X 203cm)	83 x 96" (211 x 244cm)	UP TO 1" (2.54cm)	600iph	15
APV-6296	62 x 96" (157.5 X 244cm)	83 x 112" (211 x 285cm)	UP TO 1" (2.54cm)	600iph	20

THE AWT WORLD TRADE GROUP

Combining state-of-the art engineering expertise and creativity with outstanding customer service to provide quality, consistency, and value to the screen printing industry for more than 40 years

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