


# ACCU-PRINT HIGH-TECH™

## Mid-size Clamshell Flatbed Screen Printer



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# ACCU-PRINT HIGH-TECH™

## ADVANTAGES

- Instant service worldwide with phone-modem diagnostic system
- Patented, upfront stroke adjustment for faster setup
- Five-point masterframe lock-in print head
- Industrial timing belt drive with heavy-duty, preloaded, ball-bearing print carriage
- Improved micro-registration
- Heavy-duty, tubular-steel chassis
- Flood or non-flood print mode
- Four-point off-contact control
- Upfront, adjustable peel system
- "0" off-contact (using maximum-sized frames)
- Aircraft-quality, Stay-flat™ all-aluminum vacuum table
- Tool-free squeegee/floodbar pressure settings
- Independent squeegee/floodbar speeds
- Squeegee/floodbar angle adjustments
- Independent drives for print carriage and headlift
- Wrap-around safety bar with microswitch stops at all corners
- Sliding front and rear adjustable screen frame holders
- Advanced ink recovery system
- Quiet, brushless, maintenance-free vacuum motor
- Solid chopper assembly with four air cylinders
- Adjustable blowback and vacuum timing

The Accu-Print High-Tech™ flatbed screen printer offers a combination of engineering features that simply can't be matched. The patented computer-controlled stroke-length adjustment and advanced ink recovery system are enough to establish it in a category of its own. Add standard modem-service capabilities with either modem or optional internet diagnostics, and you have a world-class flatbed screen printing machine.

Other features include a heavy-duty, ball-bearing print carriage for smooth squeegee action; independent print carriage and headlift drives; electromechanical brake; five-point masterframe lock-in print head; new upfront peel control with optional parallel peel system; a quiet maintenance-free vacuum motor and more safety features than other printers in its class.

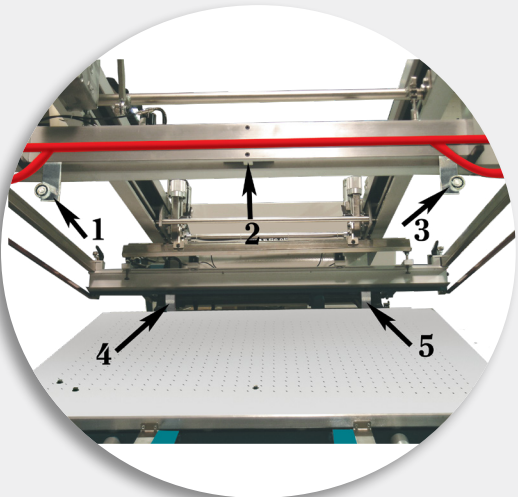
The print area ranges from 30 x 40" (76 x 102 cm) to 40 x 56" (102 x 142 cm), with print speeds up to 750 pieces per hour.

# ACCU-PRINT HIGH-TECH™

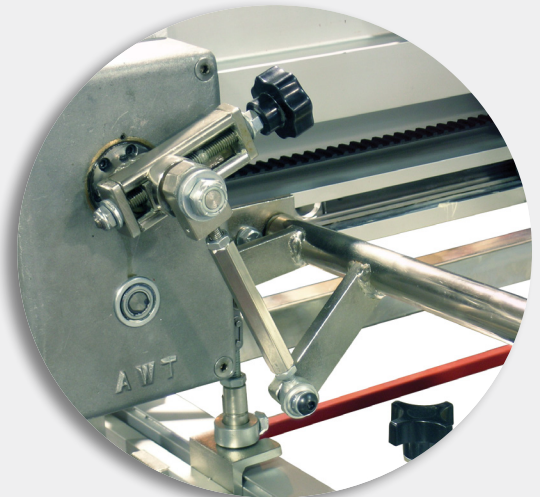
Unrivaled Speed and Print Quality • Reliable Clamshell Design

## Options & Accessories

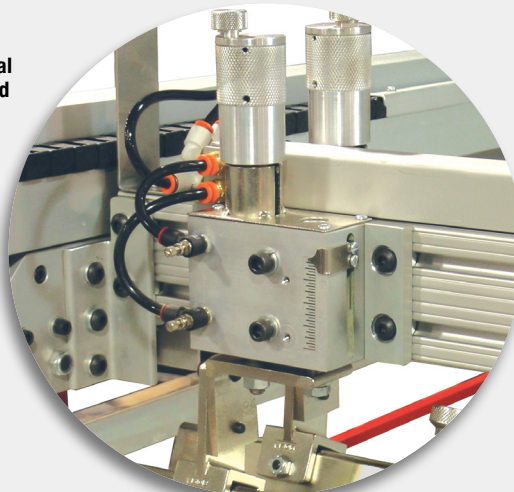
- Accu-Lift™ Takeoff systems
- Prepare press for retrofit takeoff
- Prepare press for right-hand takeoff
- Parallel peel
- Manual vacuum table airflow adjustment
- Disappearing registration guides
- Computer system upgrade package includes; ink recovery, variable blowback, and upfront stroke adjustment
- Extended remote diagnostics package; after free unlimited first year usage
- Pneumatic squeegee/floodbar “U” clamps—set of four
- Sliding front and rear pneumatic clamps
- Stainless-steel vacuum tabletop
- 60 Hz spare parts package
- 50 Hz conversion



**Five-point masterframe lock-in:** Ensures critical registration for multicolor printing. Wraparound safety bar (red) protects press operator.



**Exclusive upfront peel system** gives operator quick and convenient control of peel rate setting.



**Squeegeelizer - Pneumatic chopper assembly** equalizes squeegee and floodbar pressure across entire print area.



# ACCU-PRINT HIGH-TECH™ IN-LINE



Accu-Cure™ UV Dryer

Accu-Lift™ Take-off

Accu-Print High-Tech™ Printer

## Specifications

CAT. NO.	MAXIMUM PRINT AREA	MAXIMUM FRAME O.D.	MAXIMUM PRINT THICKNESS	MAXIMUM CYCLE SPEED	AMPS
APHT-3040	30 x 40" (76 x 102cm)	50 x 53" (127 x 134cm)	1" (2.54cm)	Up to 750 iph*	15
APHT-3650	36 x 50" (91 x 127cm)	53 x 64" (134 x 162cm)	1" (2.54cm)	Up to 750 iph*	15
APHT-4056	40 x 56" (102 x 142cm)	58 x 70" (147 x 177cm)	1" (2.54cm)	Up to 750 iph*	15

\* iph=images per hour

## 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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