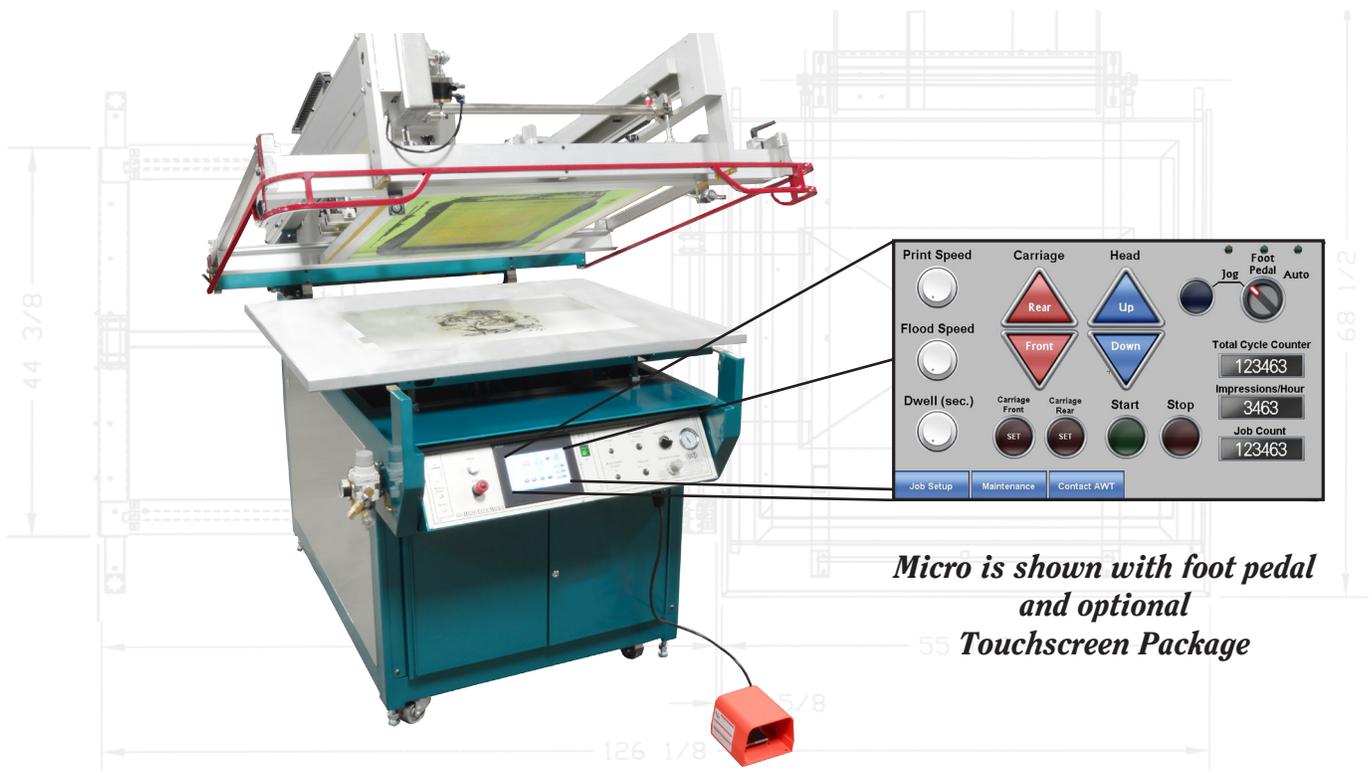


# ACCU-PRINT HIGH-TECH MICRO™



## Small-Format, High-Performance Flatbed Printer with Remote Diagnostics System



*Micro is shown with foot pedal  
and optional  
Touchscreen Package*

### ADVANTAGES

- Internet-based Remote Diagnostics with direct link saving you costs of any future service calls
- Up-front Stroke Adjustment - computer-controlled through touchscreen
- Drop-down masterframe for easy setup and cleaning
- Consistent quality – tightest repeatable registration tolerances guarantee superior results
- Proven reliable design – PLC-controlled clamshell action for long-lasting operation
- Smooth stroke – dedicated motor-driven systems ensure vibration-free print cycling
- Flexibility and convenience – universal masterframe accepts most frame types and disengages easily for fast cleanup
- Safety – four-point wraparound safety bar protects operator on all sides
- Overbuilt for extreme longevity

Whether you are in the popular signage industry or specialize in manufacturing and marketing support, the Accu-Print High-Tech Micro™ is a proven performer for small-format graphics producers. Yielding outstanding results with hundreds of substrates, the High-Tech Micro delivers up to 900 pieces per hour while maintaining consistent image quality.

Originally developed in response to demand for high-performance in a small-format press, the High-Tech Micro features the same operating advantages you'll find throughout our entire High-Tech series, but that's only part of the reason the Micro has become our most popular model.

Designed for ease of use and consistent output, this computer-controlled flatbed printer is known for its quiet dependability.



Manufactured by  
**A.W.T. World Trade Inc.**  
Division of The A.W.T. World Trade Group

4321 N. Knox Avenue • Chicago, IL 60641 USA

773.777.7100 • Fax: 773.777.0909

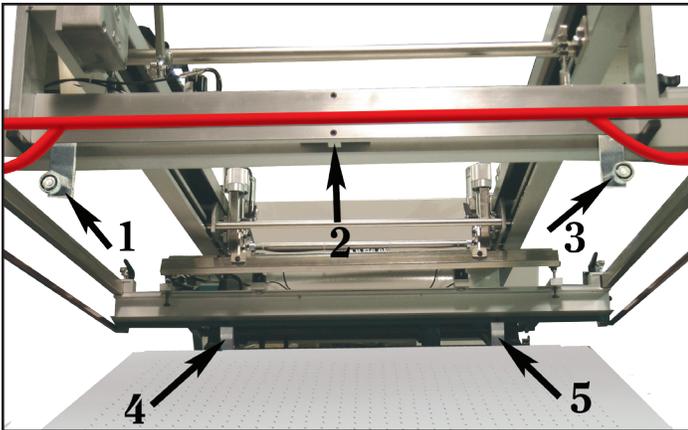
sales@awt-gpi.com • www.awt-gpi.com

# ACCU-PRINT HIGH-TECH MICRO™ SERIES OF HIGH-PERFORMANCE FLATBED PRINTERS

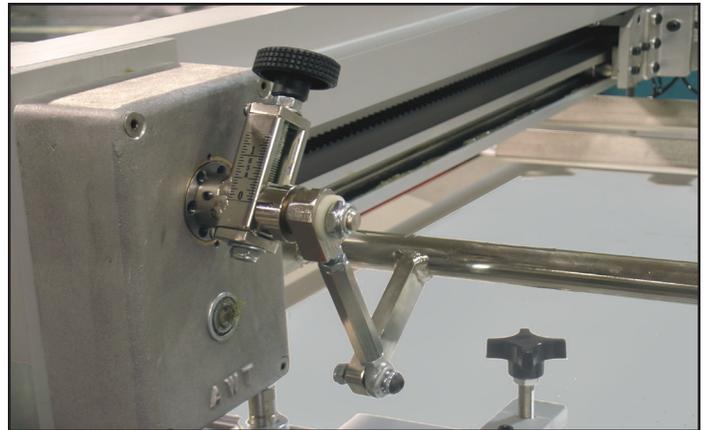
In addition to the standard three-point micro-registration system, a five-point masterframe lock-in print head with industrial bearing head lock ensures the tightest repeatable registration tolerances. This system is so accurate, even art reproduction houses use it successfully for multicolor, halftone and four-color process printing. Independent headlift and carriage drives ensure smooth cycling, as does the heavy-duty, industrial bearing print carriage.

For convenience and flexibility, the universal masterframe holds any frame and disengages easily for quick changeovers and cleaning. All High-Tech Micros feature Stay-Flat™ vacuum tables for superior substrate holddown, and come standard with our patented Remote Diagnostics System for instant worldwide service.

Smooth, solid, and built for speed, the High-Tech Micro combines reliability and high performance in a compact, cost-saving machine.



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



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



**Up-front Stroke Adjustment** is computer-controlled through the main control panel or optional touchscreen.



**Below the surface:** A brushless vacuum motor, the quietest in the industry, and an independent headlift drive keep noise and vibration to a minimum.

**Call us at 773.777.7100**

# Unrivaled Speed and Print Quality with Reliable Clamshell Design

## Standard Features

- Remote Diagnostics for instant service access
- Five-point masterframe/print head lock-in
- X-Y-Z micro-registration system
- Independent headlift and print carriage drives
- Universal masterframe
- Upfront, adjustable peel system
- Exclusive up-front stroke adjustment
- Four-point off contact control
- Independent squeegee and floodbar speeds
- Front or rear carriage stop mode
- Squeegee and floodbar angle adjustments
- Heavy-duty, belt-drive, sealed industrial bearing print carriage
- Sliding front and rear frame clamps
- "0" off-contact capability
- Stay-Flat™ all-aluminum vacuum table
- Heavy-duty, welded tubular-steel chassis
- Quiet, brushless, maintenance-free vacuum motor
- Wraparound safety bar

## Air Specifications

100 psi, 4 cfm  
25 cfm, 3 hp compressor required for takeoff operation.

## Electrical Specifications

Standard on all models: 115 V, 1 PH, 60 Hz  
220 V, 1 PH, 50 Hz models available

## Options and Accessories

- Accu-Lift™ Takeoff systems
- Parallel peel
- Manual vacuum table airflow adjustment
- Disappearing registration guides
- Touchscreen Package

## Specifications

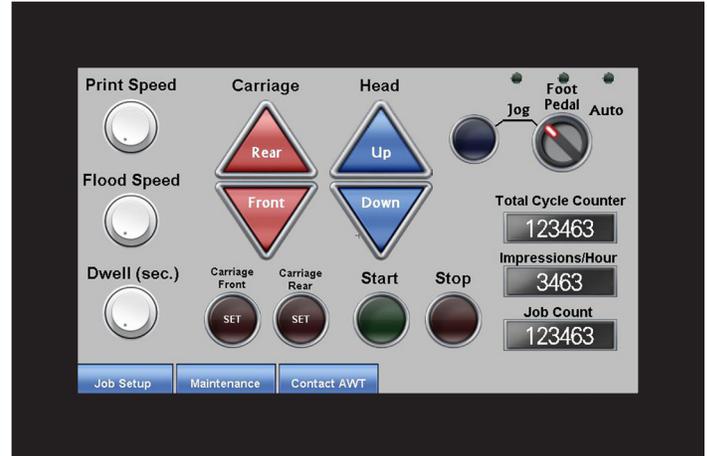
CATALOG NUMBER	MAXIMUM PRINT AREA	MAXIMUM FRAME O.D.	MINIMUM FRAME O.D.	MAXIMUM PRINT THICKNESS	MAXIMUM CYCLE SPEED	AMPS
APTH-1626M	16 x 26" (41 x 66cm)	36 x 41" (91 x 104cm)	12 x 18" (30 x 46cm)	1" (2.54cm)	Up to 900iph*	15
APTH-2230M	22 x 30" (56 x 76cm)	45 x 45" (114 x 114cm)	12 x 18" (30 x 46cm)	1" (2.54cm)	Up to 900iph*	15
APTH-2538M	25 x 38" (64 x 97cm)	46 x 53" (117 x 135cm)	12 x 18" (30 x 46cm)	1" (2.54cm)	Up to 800iph*	15
APTH-3040M	30 x 40" (76 x 102cm)	50 x 53" (127 x 135cm)	12 x 18" (30 x 46cm)	1" (2.54cm)	Up to 750iph*	15

\* iph=Images per hour

## Options (continued)

- Pneumatic squeegee/floodbar "U" clamps
- Sliding front and rear pneumatic clamps
- Stainless-steel vacuum tabletop
- Extended remote diagnostics package
- 60 Hz spare parts package
- 50 Hz conversion

*Many more options available*



The optional touchscreen allows the operator to control a variety of functions such as print and flood speeds, carriage and print head position and cycle counts, with a simple touch.



Remote Diagnostics System PLC provides a direct link to A.W.T., making quick identification and correction of malfunction sources. With this feature, many onsite service calls can be eliminated.

**Visit us at [www.awt-gpi.com](http://www.awt-gpi.com)**

# THE A.W.T. 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*

The A.W.T. World Trade Group offers screen printers a complete manufacturing source for machinery, parts, supplies, accessories, and remanufactured equipment. A.W.T. develops comprehensive systems that work efficiently and economically to avoid printing errors, reduce production downtime, and keep your operation profitable. Experience has shown that utilizing a single manufacturing source greatly reduces potential equipment incompatibility issues.

Our experienced sales, engineering, and technical support personnel will assist you in selecting the optimal screen printing system and equipment for your company's particular needs, or with ordering supplies and accessories from our extensive inventory.

## **CORPORATE HEADQUARTERS AND MANUFACTURING FACILITIES**

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With unparalleled proficiency in technical support and service, our staff will quickly and confidently guide you through the ordering, installation, and setup processes, and answer any questions you may have. We can also custom design a system for your specific application.

Founded in 2002 with the acquisition by A.W.T. World Trade and Graphic Parts International of American Screen Printing Equipment, the A.W.T. World Trade Group has further expanded its range of products and services with the establishment of Specialized Safety Products in 2008, the acquisition of General Cylinder Presses in 2010, and the acquisition of Saturn Racks in 2011.

## **SALES AND DISTRIBUTION**

*Serving the Eastern U.S., Central and South America*

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***Your Complete Manufacturing Source for  
Screen Printing Equipment, Supplies and Parts***