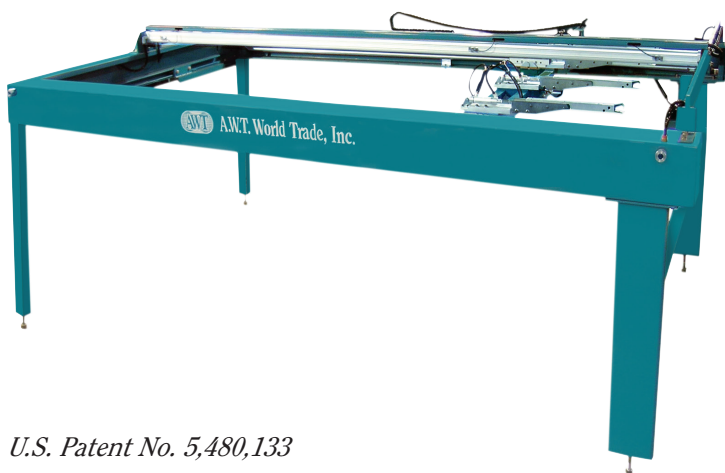


Accu-LIFT™

Automatic Gripper Take-off System

*Moving Ahead
With Technology*

NO OTHER SYSTEM OFFERS THIS RANGE OF PERFORMANCE
AND FLEXIBLE FEATURES...**AT ANY PRICE!**



U.S. Patent No. 5,480,133



Accu-LIFT™ Take-off in-line with an Accu-Print High-Tech Micro™ printer and an Accu-Cure™ UV dryer.

Designed to operate with the A.W.T. Accu-Print High-Tech™ Series of Screen Printers or any press, foreign or domestic, without a take-off.

The Accu-LIFT™ Take-off system automatically delivers stock to the dryer conveyor. The pneumatically driven system operates smoothly and quietly, handling substrates (paper, plastics, masonite, aluminum, etc.) with ease. Separate controls for pickup and delivery cycle speeds provide efficient synchronization with press settings. Gripper bars are adjustable both from side-to-side and in-and-out. Gripper gap tension is easily set to accommodate varying stock thickness. Additional gripper bar assembly kits are available for retrofitting. Stock drop-off point is also adjustable.

The Accu-LIFT easily installs on all A.W.T Take-off prepared presses.

NOTE: The Accu-LIFT knocks down flat in order to move the unit in cramped spaces or through tight doorways.

ADVANTAGES

- Adjustable pick-up and drop-off speeds
- Adjustable drop point
- Fully adjustable side-to-side gripper positioning
- Independent speed control of pick-up and delivery cycles
- Patented adjustable in-out gripper control allows pick-up of irregularly shaped edges
- Gripper pressure is easy to control for handling different substrates
- Easy retrofit of additional gripper bars

| Cat. No. | Description | No. of Grippers |
|-------------|----------------------------------|-----------------|
| APT025 | Take-off for Accu-Print AP-1525 | 2 |
| APT038 | Take-off for Accu-Print AP-2538 | 2 |
| APHTM-T026M | Take-off for HT Micro-APHT-1626M | 2 |
| APHTM-T030M | Take-off for HT Micro-APHT-2230M | 2 |
| APHTM-T038M | Take-off for HT Micro-APHT-2538M | 2 |
| APHTM-T040M | Take-off for HT Micro-APHT-3040M | 2 |
| APHT-T040 | Take-off for High-Tech APHT-3040 | 3 |

| Cat. No. | Description | No. of Grippers |
|-----------|------------------------------------|-----------------|
| APHT-T050 | Take-off for High-Tech APHT-3650 | 3 |
| APHT-T055 | Take-off for High-Tech APHT-3855 | 3 |
| APHT-T056 | Take-off for High-Tech APHT-4056 | 3 |
| APV-T064 | Take-off for High-Tech V APV-4464 | 4 |
| APV-T080 | Take-off for High-Tech V APV-5280 | 4 |
| APV-T096 | Take-off for High-Tech V APV-5296 | 4 |
| APV-T0120 | Take-off for High-Tech V APV-52120 | 4 |

Manufactured by



A.W.T. World Trade Inc.
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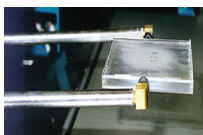
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Accu-LIFT™

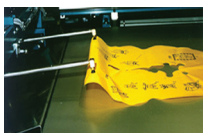
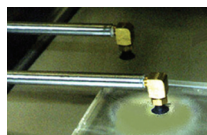
Automatic Suction Cup Take-off System

*Moving Ahead
With Technology*

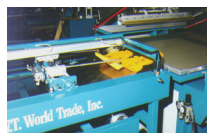
**NO OTHER SYSTEM OFFERS THIS RANGE OF PERFORMANCE
AND FLEXIBLE FEATURES...AT ANY PRICE!**



Suction cups are fully adjustable to pick up stock around the printed image.



Smoothly operating suction "fingers" lift even difficult-to-handle, flexible stock and easily move it to the next phase of production.



Adjusting suction cup placement is simple. Smooth pneumatic operation.

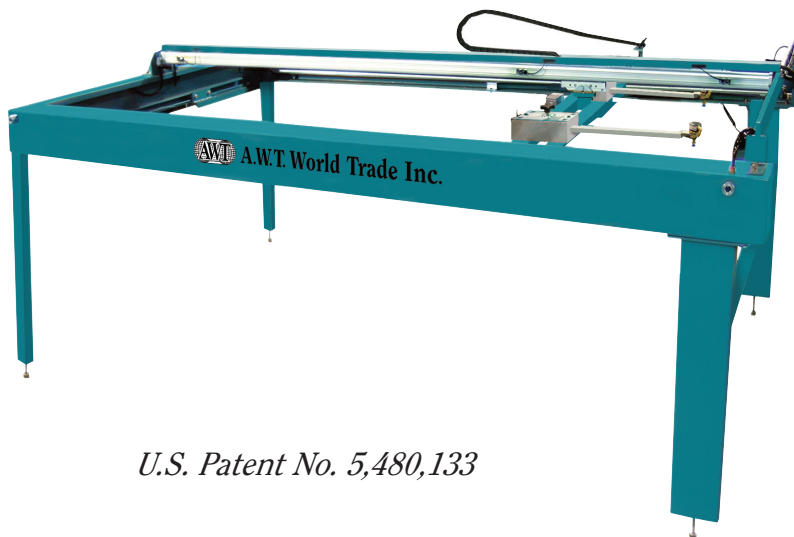


The Accu-Lift™ Suction Cup Take-off is ideal for use on very small, flexible or delicate parts which cannot be picked up by a conventional gripper style take-off. These units have all the flexibility of our Accu-Lift gripper style take-offs, including full movement and positioning in all directions and speed controls. In addition, different size suction cups accommodate various weights of printed parts.

A.W.T. has made it very easy to retrofit these air-driven take-offs to remove your substrate more easily and quickly without having a labor burden. This is an inexpensive way to increase your print speeds and reduce your labor costs while continuing to use your current press.

The unit comes complete with an adjustable "in" and "out" speed control system and an easy to adjust "pick up" and "drop off" positioning control. The unit is PLC/computer driven.

Available in maximum travel sizes from 12" (30.4cm) to 150" (381cm) long, with two or more suction cups per unit. The Accu-Lift Suction Cup Take-Off is another leading A.W.T. innovation for the industry.



U.S. Patent No. 5,480,133

The versatile Accu-Lift can be placed between the press and dryer to move stock from the printer to the dryer, or at the end of a production line to be used as a pick-and-place device.

Pick and Place Systems Reduce Labor costs

Available in the same sizes as the take-offs, this flexible, low-cost system can be used for many applications to reduce labor costs and perform what would be very difficult jobs without a unique system like this.

The suction cup pick-and-place system removes the substrate from the dryer and places it in a stack, jogger, or box, or wherever it needs to go. The suction cups work on substrates as flimsy as vinyl or as rigid as plastic CD cases.

The suction cups are fully adjustable to grasp any part of rigid or flexible substrates. Odd-shaped substrates, which grippers can't handle, and flexible stocks which often cause problems when they stick to the rollers in other systems, move smoothly through A.W.T.'s suction cup system.

The Accu-Lift Suction Cup Take-Off can be used for hundreds of other applications where hands-free pick-and-place or product movement is necessary.



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