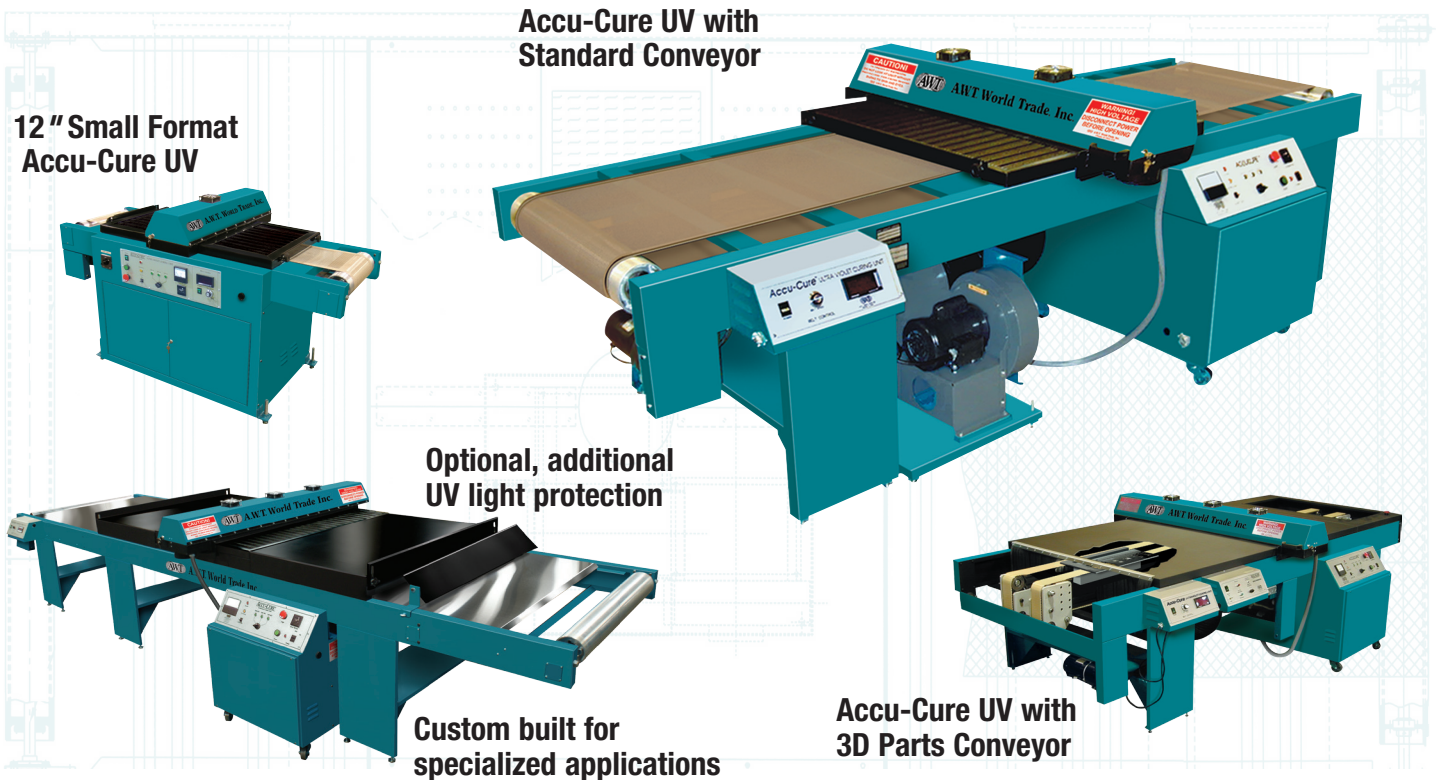


Accu-CURE™ UV

*Moving Ahead
With Technology*

Ultraviolet Curing Units for Flat Substrates, Rigid Panels & 3D Parts



ADVANTAGES

- UV curing head provides variable lamp output
- Cooling system minimizes heat transfer to belt and stock – reduces distortion
- Very quiet operation
- Removal system vents ozone and heated air outside operating area
- Repositionable curing head also has adjustable height to accommodate substrate thickness
- UV lamps can be retrofitted to existing dryers
- Patented Intelli-Guard™ feature provides direct communication between dryer and press to save energy when machine is idle.

A.W.T.'s Accu-Cure™ Ultraviolet Curing Units are a remarkable combination of performance, control and safety features. There are two distinct types of Accu-Cure units. While both types are engineered for high speed curing, one is designed for flat/rigid substrates using a wide Fiberlon™ conveyor belt and the other utilizes a unique recessed conveyor system for curing 3-D parts and rigid substrates as well.

A.W.T.'s Removal System vents ozone and hot air safely out of the working area. Specially engineered light guards protect the operator from exposure to actinic (UV) light output.

Variable position wattage selection allows the operator to adjust lamp output to conditions, prolonging lamp life and conserving energy.



Manufactured by
A.W.T. World Trade Inc.
A Division of The A.W.T. World Trade Group
4321 N. Knox Avenue • Chicago, IL 60641 USA

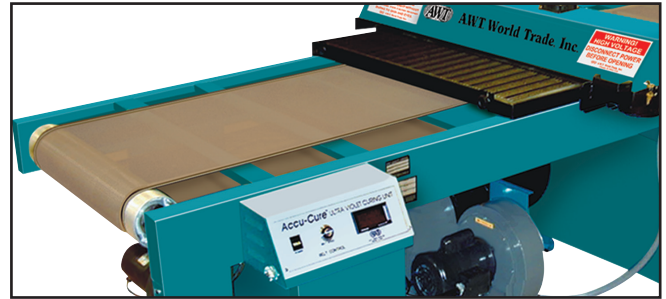
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ACCU-CURE™ ULTRAVIOLET CURING UNIT

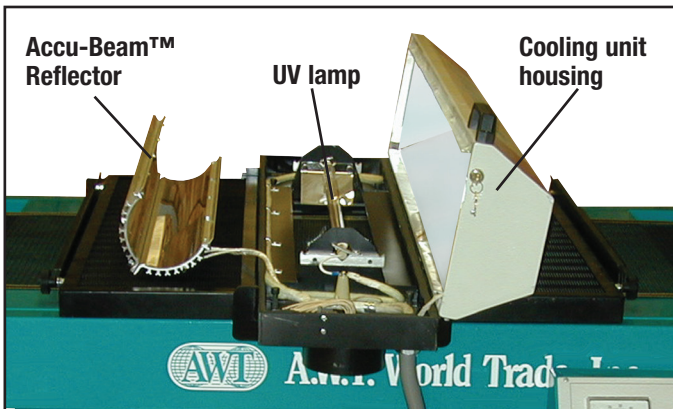
Consistent Quality - Built to last

Standard Features

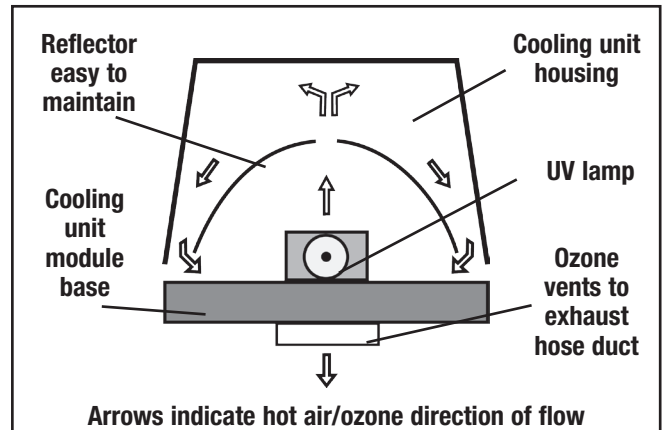
- Repositionable UV curing head
- Easy to clean focused UV reflector
- 12, 24, 36, 48, 60, 72, 80, and 100" curing widths standard; other custom widths available
- Ozone removal system
- Vacuum hold-down
- Advanced design light guards
- Strong, heat-resistant 10' Fiberlon™ conveyor



Flat substrates and rigid panels are transported efficiently on a strong Fiberlon™ conveyor belt. Belt is heat resistant up to 500° F.



Accu-Beam™ focused UV reflector - easy to clean.



Advanced reflector design vents ozone to outside exhaust system.

Specifications (Standard Conveyor Models, Single & Double Lamp Systems)*

CATALOG NO.	LAMP SYSTEM	CURING WIDTH	CONVEYOR LENGTH	ELECTRICAL	AMPS
ACS-12	Single	12" (30 cm)	5' (152 cm)	230 V, 1 Ph, 60 Hz	25 A
ACS-24	Single	24" (61 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	60 A
ACS-36	Single	36" (91 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	80 A
ACS-48	Single	48" (122 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	95 A
ACS-60	Single	60" (152 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	110 A
ACS-72	Single	72" (183 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	130 A
ACS-80	Single	80" (203 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	140 A
ACS-100	Single	100" (254 cm)	10' (305 cm)	230 V, 1 Ph, 60 Hz	175 A
ACDS-12	Double	12" (30 cm)	7' (178 cm)	230 V, 1 Ph, 60 Hz	45 A
ACDS-24	Double	24" (61 cm)	15' (457 cm)	230 V, 1 Ph, 60 Hz	100 A
ACDS-36	Double	36" (91 cm)	15' (457 cm)	230 V, 1 Ph, 60 Hz	140 A
ACDS-48	Double	48" (122 cm)	15' (457 cm)	230 V, 1 Ph, 60 Hz	170 A
ACDS-60	Double	60" (152 cm)	15' (457 cm)	230 V, 1 Ph, 60 Hz	200 A
ACDS-72	Double	72" (183 cm)	15' (457 cm)	230 V, 1 Ph, 60 Hz	270 A
ACDS-80	Double	80" (203 cm)	15' (457 cm)	230 V, 1 Ph, 60 Hz	290 A
ACDS-100	Double	100" (254 cm)	15' (457 cm)	30 V, 1 Ph, 60 Hz	370 A

* Both the single and double-lamp models can be retrofitted onto your existing dryer - any brand.
Custom sizes and models with recessed conveyor are available - call for details.



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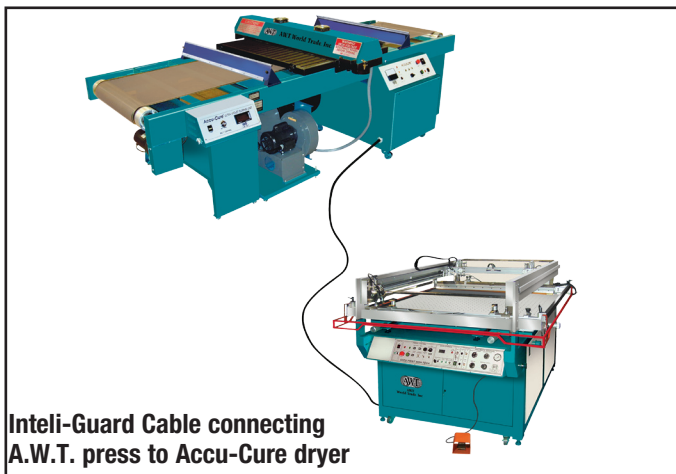
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Available with Standard or Recessed Conveyors

Reduce UV Energy Consumption
with A.W.T.'s Exclusive

Inteli-Guard™

A.W.T.'s new patented "Inteli-Guard" feature automatically reduces UV power by switching the dryer to standby mode whenever the press stops for a few minutes.



Inteli-Guard Cable connecting
A.W.T. press to Accu-Cure dryer

Benefits of the Inteli-Guard System:

- Extends the life of your UV Lamps & parts
- Controls and reduces energy consumption
- Cuts back on your maintenance expenses
- Diminishes ozone emissions and reduces noise

Options & Accessories

- Inteli-Guard™ Option synchronizes power settings between an automatic screen printing press and the Accu-Cure UV Dryer. The dryer powers down automatically when idle.
- 400 Watt lamps
- Heat reduction quartz polished glass
- Additional open conveyor
- Electrical upgrade to 230 V, 3 Ph, 60 Hz
- Spare parts package
- Dope UV curing system upgrade
- Electrical conversion to 50 Hz
- Additional actinic light (UV) protection

Retrofit Your Existing Dryer with an A.W.T. UV Curing Head

To retrofit your existing dryer with A.W.T.'s UV Curing Head, simply order one of the units from the chart at the right. **Note:** Units do not include vacuum hold-down or exhaust system.



Existing dryer retrofitted with A.W.T. Curing Head.

Specifications (Single & Double Lamp Systems)

CATALOG NO.	LAMP SYSTEM	CURING WIDTH
AC-12	Single	12" (30 cm)
AC-24	Single	24" (61 cm)
AC-36	Single	36" (91 cm)
AC-48	Single	48" (122 cm)
AC-60	Single	60" (152 cm)
AC-72	Single	72" (183 cm)
AC-80	Single	80" (203 cm)
AC-100	Single	100" (254 cm)
ACD-12	Double	12" (30 cm)
ACD-24	Double	24" (61 cm)
ACD-36	Double	36" (91 cm)
ACD-48	Double	48" (122 cm)
ACD-60	Double	60" (152 cm)
ACD-72	Double	72" (183 cm)
ACD-80	Double	80" (203 cm)
ACD-100	Double	100" (254 cm)

Your Complete Manufacturing Source for Screen Printing Equipment, Supplies & Parts

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.

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.

CORPORATE HEADQUARTERS AND MANUFACTURING FACILITIES

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