

ACCU-CURE™ UV

Ultraviolet Curing Unit with Recessed
Conveyor for 3D Parts



*Accu-Cure UV with
3D Parts Conveyor*



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ACCU-CURE™ UV

Ultraviolet Curing Units for Flat Substrates & Rigid Panels

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

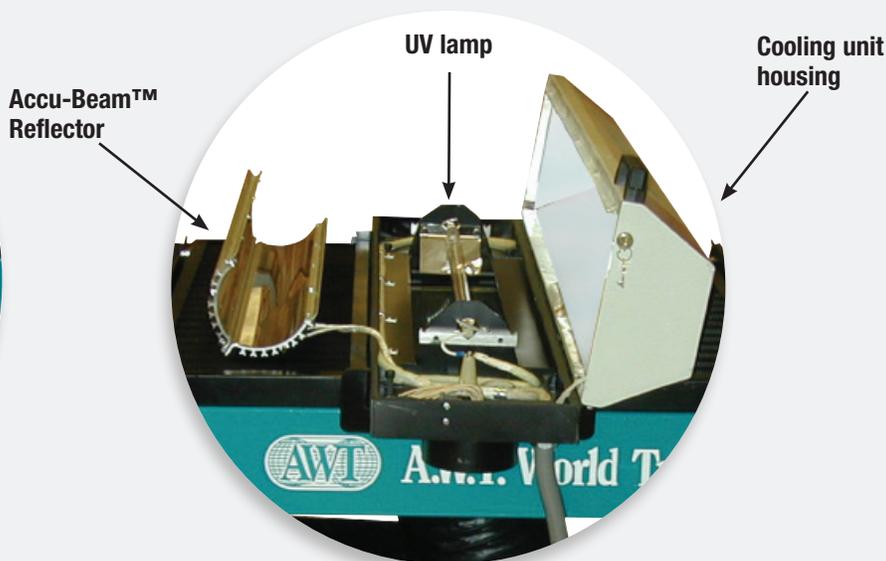
AWT's Accu-Cure™ Ultraviolet Curing Units are a remarkable combination of performance, control and safety features. There are two distinct types of Accu-Cure units. While both types are engineered for high speed curing, one is designed for flat/rigid substrates using a wide Fiberlon™ conveyor belt and the other utilizes a unique recessed conveyor system for curing 3-D parts and rigid substrates as well.

AWT'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.



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.

A Company with
proven experience.



AWT
World Trade Inc.

Products
you can trust.

ACCU-CURE™ UV

Ultraviolet Curing Units for Flat Substrates & Rigid Panels

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

Options & Accessories

- Intelli-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

Specifications

CATALOG NO.	LAMP SYSTEM	CURING WIDTH	CONVEYOR LENGTH	ELECTRICAL *	AMPS
ACS-12RC	Single	12" (30cm)	5' (30cm)	230V, 1Ph, 60Hz	25
ACS-24RC	Single	24" (61cm)	10' (305cm)	230V, 3Ph, 60Hz	60
ACS-36RC	Single	36" (91cm)	10' (305cm)	230V, 3Ph, 60Hz	80
ACS-48RC	Single	48" (122cm)	10' (305cm)	230V, 3Ph, 60Hz	95
ACS-60RC	Single	60" (152cm)	10' (305cm)	230V, 3Ph, 60Hz	110
ACS-72RC	Single	72" (183cm)	10' (305cm)	230V, 3Ph, 60Hz	130
ACS-80RC	Single	80" (203cm)	10' (305cm)	230V, 3Ph, 60Hz	140
ACS-100RC	Single	100" (254cm)	10' (305cm)	230V, 3Ph, 60Hz	175
ACDS-12RC	Double	12" (30cm)	7' (178cm)	230V, 3Ph, 60Hz	45
ACDS-24RC	Double	24" (61cm)	15' (457cm)	230V, 3Ph, 60Hz	100
ACDS-36RC	Double	36" (91cm)	15' (457cm)	230V, 1Ph, 60Hz	140
ACDS-48RC	Double	48" (122cm)	15' (457cm)	230V, 1Ph, 60Hz	170
ACDS-60RC	Double	60" (152cm)	15' (457cm)	230V, 1Ph, 60Hz	200
ACDS-72RC	Double	72" (183cm)	15' (457cm)	230V, 1Ph, 60Hz	270
ACDS-80RC	Double	80" (203cm)	15' (457cm)	230V, 1Ph, 60Hz	290
ACDS-100RC	Double	100" (254cm)	15' (457cm)	230V, 1Ph, 60Hz	370

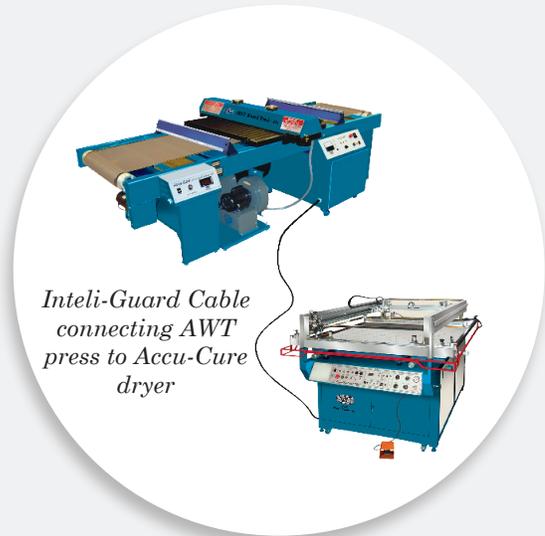


Reduce UV Energy Consumption with AWT's Exclusive Intelli-Guard™

AWT'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.

Benefits of the Intelli-Guard System:

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



Retrofit Your Existing Dryer with an AWT UV Curing Head Specifications



Existing dryer retrofitted with AWT Curing Head.

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

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