

AFC SmartCoater 3.2



DRYTAC®

EXPERTS IN FINISHING SOLUTIONS

Multi-purpose liquid coater

The AFC SmartCoater 3.2 liquid coater is ideal for coating solvent, eco solvent and certain UV based inkjet images printed onto a variety of flexible substrates, including: PSA and vinyl for truck curtains, non porous textiles, wet strength wall coverings, canvases and a variety of other suitable substrates. This machine can also double as a flash drying device for hard to dry inks, thereby dramatically reducing dry time and increasing production.

Save time and money

The AFC SmartCoater 3.2 super wide flood coater is an easy to operate and inexpensive finishing solution that you can count on to save your operation time and money. Coating costs range from 2 cents to 26 cents per square foot, depending on application and coating used.

Easy to operate

Load and web media up to 128 inches (3.2 m) wide, turn on the dryer and the pump switch and go. It's just that easy! The pneumatically operated coating head, web roller and dryer assemblies make webbing the AFC SmartCoater 3.2 a breeze.

FEATURES

- Auto temperature control with power saver feature
- TruSpeed™ Automatic Speed Control
- Automatic process monitoring
- Throughput speeds up to 6 fpm (2 mpm)
- Automatic media unwind sensor with alarm and auto pump shut off
- Forward/reverse controls
- Split front unwind cradle with individual tension control
- Pneumatically operated dryer
- Pneumatically operated coating head
- Filtered supply and return with split drains
- Four cooling fans in dryer and six cooling fans at take up
- Dual tanks with quick disconnect
- Removable/reversible take up
- Magnetic suspension pump w/auto level sensing
- Easy to change Mayer bars
- Optional Mayer bars #12, #26 and #36
- Optional stand alone material windup
- "S" curve web design
- Pre-wired for optional post coat portable heater

Advanced money saving features

No need to run the whole bank of heaters if you're just doing half the width. A unique half or full dryer option lets you switch on all or just half of the dryer as required, saving you tons of cash per year. The front unwind cradle is split, allowing you to run partial width rolls. The AFC SmartCoater 3.2 also features automatic or manual process control. With the AFC SmartCoater's advanced PLC design, processes such as roll speed, pump operation, and end of roll monitoring are all automatic. Automatic process monitoring can be disabled for special applications with the override switch.

Liquid Supply System

Two 2-gallon (8 liter) HDPE supply tanks with quick disconnects make managing your coating needs a snap. A convenient fill tube, audible and visual level sensors and a mixer paddle ensure absolute process control. The filtered supply and return system keep you from wasting valuable time and money. The AFC SmartCoater 3.2 is ENERGY STAR rated

TECHNICAL SPECIFICATIONS

AFC3200

Coater Material Wind Up

Coating Specifications:

Max. Coat Width	128" (3.2 meters)	128" (3.2 meters)
Max. Coating Thickness	*32 microns (1.2 mil)	N/A
Technology	Static Mayer bar	N/A
Mayer Bar Range	#18 (Standard) #12, #26 and #36 available	N/A
	*Requires use of #36 Mayer bar	

Speed and Dimensions:

Forward/Reverse Speed	1-6 ft/min (.3-2 m/min)	1-6 ft/min (.3-2 m/min)
Machine Size: (L x W x H)	152" x 37" x 41.5" (3.85 m x .93 m x 1.05 m)	142" x 24" x 15" (3.8 m x .6 m x .4 m)
Machine Weight	1705 lbs (733.35 kg)	100 lbs (45.36 kg)
Crated Size	160" x 45" x 49" (4.57 m x 1.14 m x 1.24 m)	102.5" x 43.5" x 49" (2.6 m x 1.1 m)
Crated Weight	2200 lbs (997.9 kg.)	250 lbs (113.5 kg)

Electrical Specifications:

Electrical Requirements	220vac (380vac Europe) 60Hz 3 phase	220vac 50/60Hz 1 phase
Power Consumption	30 amp (mains cable is not supplied)	2 amp (plugs into back of coater, cable is not supplied)

Safety and Warranty

Safety Certification	Built to CE Standards	Built to CE Standards
Emergency Shut Off	Yes	Yes
Warranty	1 year parts, 6 months labor	1 year parts, 6 months labor

Order Codes

Coater with #26 Mayer bar	WBRC-128	#WBRC-128-MWU
Optional infrared heater	WBRC-128-AD	

Mayer Bars*

#12 Mayer Bar	WBRCMB3212	
#18 Mayer Bar	WRRRCMB3218	
#26 Mayer Bar	WBRCMB3226	
#36 Mayer Bar	WBRCMB3236	

* #18 Mayer bar comes standard with the AFC SmartCoater 3.2. Your sales representative can advise you on selection of Mayer bars for your applications.

EnduraCoat Aqueous Coatings

ECWB-IG	Intego Gloss	ECWB-TM	Transit Matte
ECWB-IM	Intego Matte	ECWB-TG	Transit Gloss
ECWB-UFG	UltraFlex Gloss	ECWB-UM	UltraMural
ECWB-USR	UltraStain Resist		



US TOLL FREE 1-800-280-6013
 CANADA TOLL FREE 1-800-353-2883
 ON THE WEB:
www.drytac.com