



# AEOLUS®



Built-in Digital Heat Control



Built-in Digital Speed Control



Includes TruTrak® Belt



Auto Shut-off



6' Chamber



36" & 54" Belt Widths

The Aeolus is the next generation of Forced Air Conveyor Dryer. Using BBC's proprietary heating elements there is nothing that BBC Aeolus dryer can't cure. From plastisol to pretreat, and everything in between, the Aeolus outshines the competition. The Aeolus's revolutionary design uses banks of angled heating panels running along the edge of the PTFE coated belt to all but eliminate edge loss. Its unique design, partnered with BBC's proprietary watt density algorithm, provides the Aeolus with the most even edge-to-edge cure in its class.

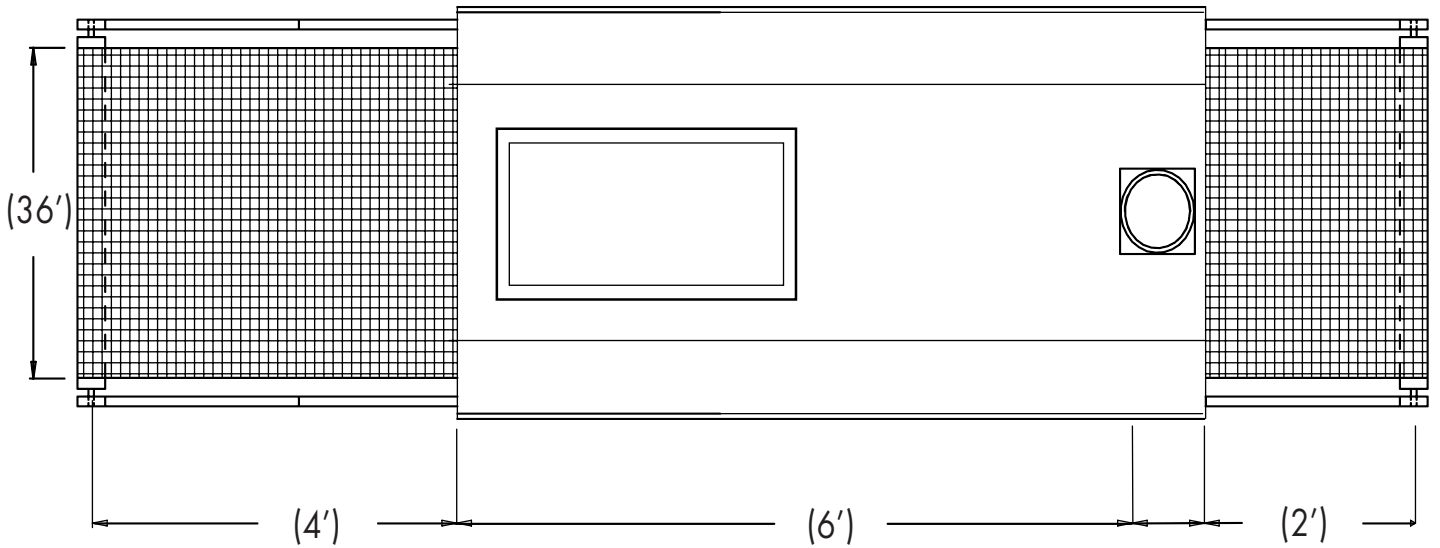
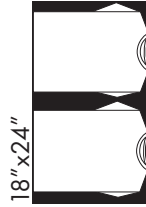


# SCREEN PRINTING • CONVEYOR DRYERS

Production rates are based on the following:  
(times may vary based on process)

	Dwell Time	Shirts per hour				
<b>Plastisol</b>	30s	1440	960	860	860	720
<b>Water-Based</b>	45s	960	640	575	575	480
<b>Direct-To-Garment</b>	130s	330	225	200	200	160

Process Examples



Conveyor Extensions Available in 24" sections

OVERALL LENGTH	144"	HEATER DIMENSIONS	(3) 20"x40"
OVERALL WIDTH	48"	HEATER CONTROL	Digital • 2 Zones
OVERALL HEIGHT	59"	SPEED CONTROL	Digital
CHAMBER LENGTH	72"	DWELL TIMES	19s - 330s
BELT WIDTH	36"	APPRX SHIP WEIGHT	1000lbs
FORCED AIR	YES		
HEATER WATTAGE	240v • 1P • 17,280w • 72A	240v • 3P • 17,280w • 42A	

Unit design and data are subject to change at the discretion of BBC Industries, Inc.

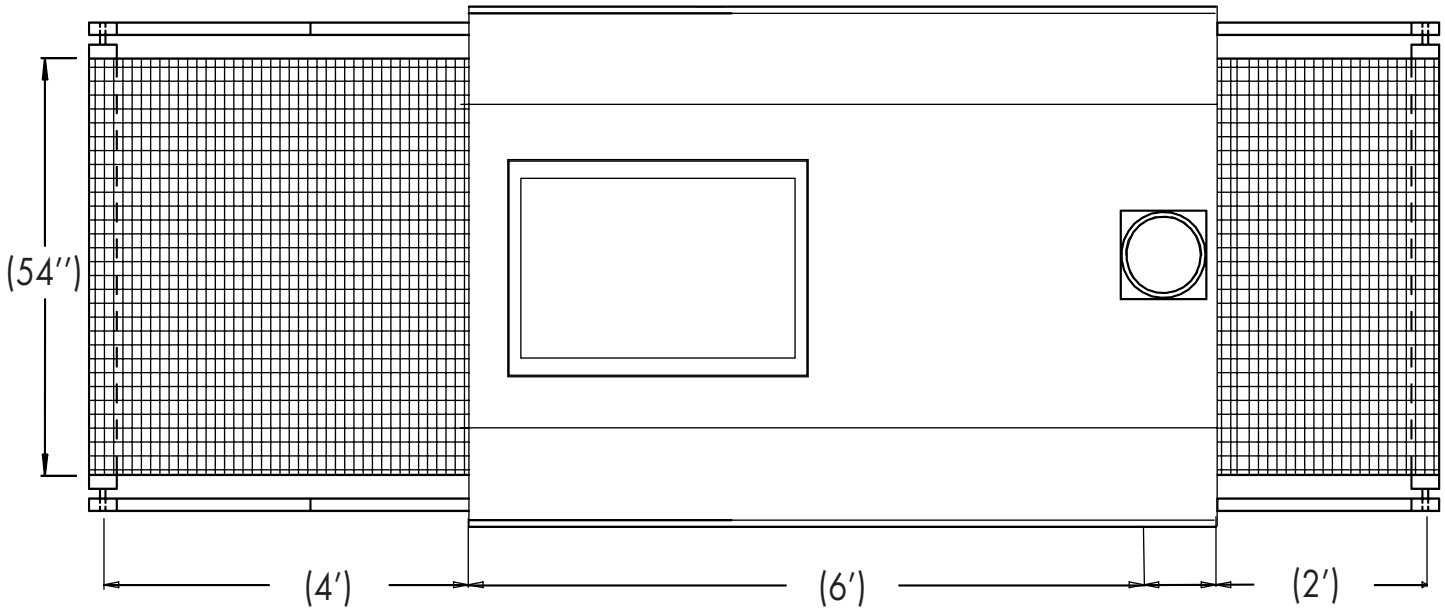
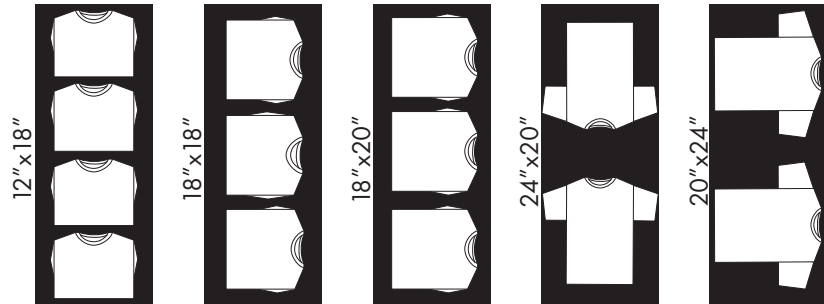


# SCREEN PRINTING • CONVEYOR DRYERS

Production rates are based on the following:  
(times may vary based on process)

	Dwell Time	Shirts per hour				
<b>Plastisol</b>	30s	1900	1440	1300	865	720
<b>Water-Based</b>	45s	1280	960	860	575	480
<b>Direct-To-Garment</b>	130s	450	330	300	200	165

Process Examples



Conveyor Extensions Available in 24" sections

OVERALL LENGTH	144"	HEATER DIMENSIONS	(3) 20"x58"
OVERALL WIDTH	66"	HEATER CONTROL	Digital • 2 Zones
OVERALL HEIGHT	59"	SPEED CONTROL	Digital
CHAMBER LENGTH	72"	DWELL TIMES	19s - 330s
BELT WIDTH	54"	APPRX SHIP WEIGHT	1250lbs
FORCED AIR	YES		
HEATER WATTAGE	240v • 3P • 23,919w • 58A		

Unit design and data are subject to change at the discretion of BBC Industries, Inc.