

Calculating Achievable Production Rate with Fixed Dryer Chamber Length and Ink Cure Dwell Time			
Screen Print Press Production Speed (Pieces Per Hour)	Garment Space Required on Dryer Belt (In Inches)	Desired Space between Garments (In Inches)	Number Of Garments Across Dryer Belt
432	20	0	2
Dryer Belt Speed (Feet Per Minute)	Required Dwell Time to Cure Ink (In Seconds)	Oven Chamber Length (In Feet)	
6	120	12.0	
Shaded Cells are for Data Entry			
This example demonstrates the maximum obtainable production rate achievable with a 12' oven chamber length, and 120 seconds dwell time to effect full cure of the ink on garment			

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Screen Print Press Production Speed (Pieces Per Hour)	Garment Space Required on Dryer Belt (In Inches)	Desired Space between Garments (In Inches)	Number Of Garments Across Dryer Belt
288	20	0	2
Dryer Belt Speed (Feet Per Minute)	Required Dwell Time to Cure Ink (In Seconds)	Oven Chamber Length (In Feet)	
4	180	12.0	
Shaded Cells are for Data Entry			
This example demonstrates the maximum obtainable production rate achievable with a 12' oven chamber length, and 180 seconds dwell time to effect full cure of the ink on garment			