

**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

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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 120 seconds dwell time to effect full cure of the ink on garment

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