

Formula for Dwell Time and Processor Speed

Film Manufactures specify a DWELL time.

Dwell Time can be converted into processor SPEED.

$$\frac{\text{Path Length of DEVELOPER Rack(s)}}{\text{DWELL Time (Seconds)}} \times 60 = \text{Processor Transport Speed!}$$

Example:
Allen Processor M70

$$\frac{154 \text{ Feet}}{58 \text{ Seconds}} \times 60 = 159 \text{ ft/min}$$