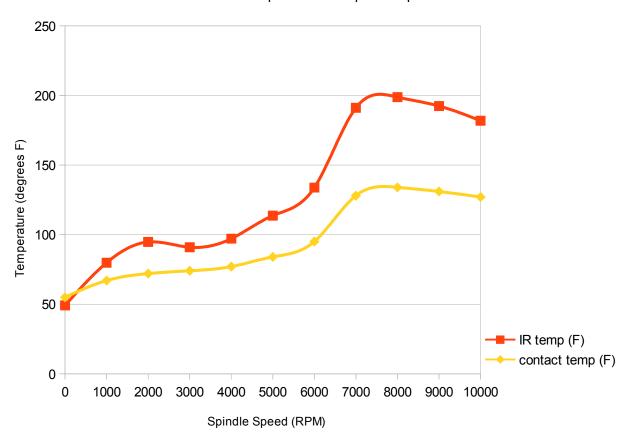
Spindle Run In

2013DEC12

time	elapsed	speed	IR temp (F)	contact temp (F)
07:06:00 PM	00:00	0	49.1	55
07:38:00 PM	00:32	1000	79.8	67
07:47:00 PM	00:09	2000	94.7	72
07:59:00 PM	00:12	3000	90.9	74
08:09:00 PM	00:10	4000	97.1	77
08:16:00 PM	00:07	5000	113.6	84
08:27:00 PM	00:11	6000	133.8	95
08:49:00 PM	00:22	7000	191.1	128
09:02:00 PM	00:13	8000	198.8	134
09:07:00 PM	00:05	9000	192.4	131
09:11:00 PM	00:04	10000	181.8	127

Project Frankenmill: Tormach Spindle Run-In

## Stable Temperature vs Spindle Speed



## Spindle Run In

## Project Frankenmill: Tormach Spindle Run-In Temperature Settle Time vs Spindle Speed

