

April 1, 2022

Guided Worksheet - Video 2: Hershey Kiss Manufacturing

1. How many years has the Hershey Kisses been manufactured? Over 100 years.
2. Where does the name “Kiss” come from? The smooching sound when they are dispensed into the mold.
3. What are the main ingredients of a Hershey Kiss? Milk - Sugar - Cocoa
4. How many gallons of Hershey chocolate was mixed to produce the Kisses for the day?
5. At what rate are the Kisses made? 20,000/minute
6. CALCULATE: What is the Dispenser cycle time? 2.5s
7. CALCULATE: On a single line, how many Kisses are made at a time? 242
8. How long does it take to cool the Kisses? 25/minutes
9. At what rate are Kisses wrapped? 1,300/minute
10. How were they wrapped prior to 1921? By hand
11. How many Kisses are produced per day? 80,000,000/day
12. What was the weight of the largest Kiss? 30,450 lbs.

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Guided Worksheet - Video 2: Cherry Filled Manufacturing Process

**STEP 1: Mix ingredients**

**STEP 2: Depositors deposit 1/2 the chocolate into the mold**

**STEP 3: Pink cherry filling is added to the mold**

**STEP 4: Candy moves through a cooler to begin taking shape**

**STEP 5: Candy moves through a 'sun tan' bed to soften the bottom of the Kisses**

**STEP 6: Candy moves to a dispenser to seamlessly make the top of the Kiss**

**STEP 7: Candy runs through a cooling tunnel for 25 minutes**

**STEP 8: When cooled, conveyed to a wrapping machine that wraps parts at a rate of 1300 per minute**

**STEP 9:**

**STEP 10:**