

**ENGINEERING IN INFORMATION STRATEGIC SYSTEMS**

**ISEI09 SW**

**Assignment:**

Automated Production Systems

**Teacher:**

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**Due date:**

September 12th, 2019

**TORTILLERIA RESEARCH**

**Machines**

* Tortilladora
* Windmill/kneader

**Raw material**

* Nixtamalized corn
* Cornmeal
* Water
* Lime

**Time**

* 1 kilo of tortilla per minute, 1.5 kilo of dough for each kilo of tortilla..

**Transport**

**Cycle time**

1. Turn on the tortilladora oven.

2. Place the cornmeal in the mixer.

3. Remove the mixture from the mixer and put it in the tortilladora.

4. The tortilladora passes the raw dough cut in circles by 2 comals to cook both sides of the tortilla.

5. The product is arranged to be sold

6. The client gets the tortillas

**Other Products**

* Dough
* Tortilla chips
* Pork rinds
* Cheese
* Sauce