

## **Students will:**

- Tear down the machine
- Inventory parts that can be reused
  - Bag and label parts and keep an inventory of them.
- Inventory parts that will need to be replaced
  - Bag and label parts to keep to compare with new parts to ensure that they will fit
- Order new parts
  - Look up new parts
  - Order new parts
  - Reconcile shipping receipt with new parts
- Clean and Paint parts that will be reused
  - Includes glass beading
- Clean and repair the body as needed
  - A new bottom will have to be fabricated out of two other bodies.
  - The top is in many pieces.
  - Students will learn how to weld plastic.
- Paint the body
- Fabricate new parts if/when necessary by collaborating with some of the other programs within the school such as Welding, and Precision Engineering.
- Assemble machine

Keep in mind that this is a brief overview of the project.