



Mechanical Tiger Paw Test

Objective

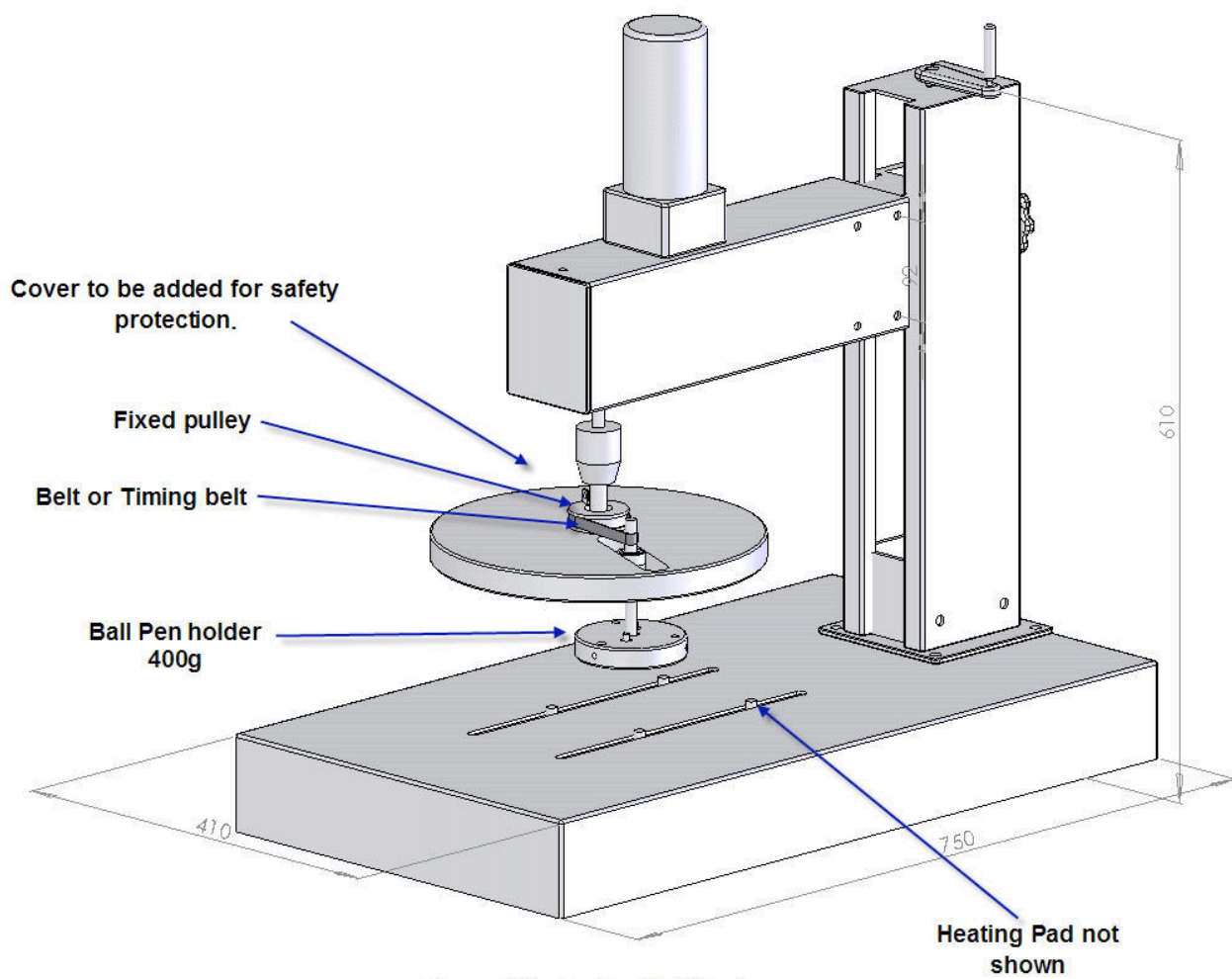
The Mechanical Tiger Paw Test is a test for the resistance of the coating.

Apparatus

- Frying pans (or similar cooking surface)
- MTP Tester
- 3 standardized refills for a ballpoint pen

Procedure

1. The pan for testing is heated up to 200°C object temperature.
2. Inside the pan, install 3 standardized refills for a ballpoint pen to the MTP tester.
3. Rotate the refills on the coating surface with a vertical pressure of 400 g in a circle, while the pan is moving horizontally.
4. Continue the test for 180 minutes.
5. When complete, remove the pan and put it upside down in the sink and cool it with cold water. Photograph the wear pattern inside the pan.
6. Evaluate the scratches.



Cerasol Tester for MTP test