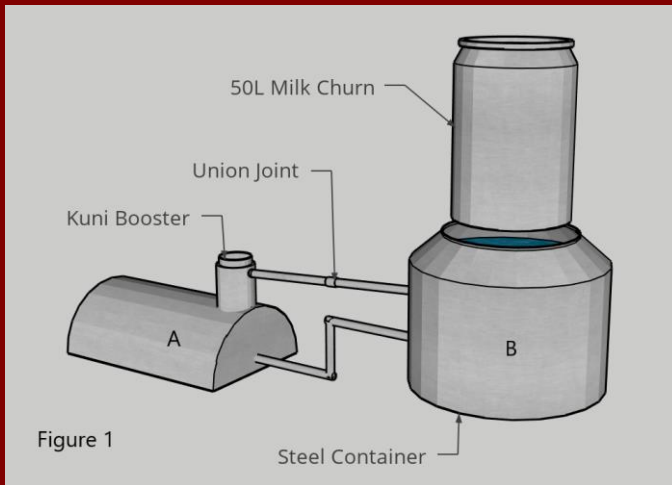


Operating Instructions for the Tunnel Pasteurizer



The Tunnel (Milk) Pasteurizer consists of 2 units:

- a) The Kuni Booster
- b) Steel Container

1. All units are designed to be placed on a suitable floor. If a suitable floor is not available, we recommend you build a level concrete plinth. For those who have purchased a mobile unit designed to be moved regularly, use the stands provided for each unit.
2. Ideally the Kuni Booster is placed outside, whereas the Steel Container is placed in the Dairy; pipe extensions may be installed if necessary.
3. The Kuni Booster must lie at least 1" higher at the Chimney end to prevent airlocks.
4. The Steel Container must be at least 6" higher (base to base) than the Kuni Booster to allow the water to circulate.
5. The Hot Water Pipe (top) must lie on a slope to prevent airlocks; i.e., no right angles.
6. Join the two units as per Figure 1 above using the unions supplied.
7. Fill the system with water from the Steel Container BEFORE lighting the fire inside the Tunnel Kuni Booster. Smaller dried twigs and branches work better than larger combustible objects.
8. Place one or more Milk Churns (depending on the size purchased) inside the Steel Container.
9. The quality of the combustible material is a factor, but normally it takes 30 minutes to raise the temperature of the milk in the cans to 80oC. The milk should be held at that temperature for up to 30 minutes while the Pasteurization process takes place.
10. Ensure that the pipes do not become blocked.
11. If the water supply fails DO NOT light the Kuni Booster.
12. If leaks develop after several years, return the unit to Tunnel Energy Ltd for reconditioning.
13. Customers use this device entirely at their own risk. Tunnel Energy Ltd accepts no responsibility for injury or damage, however caused, through using this equipment.
14. **CUSTOMERS MUST FOLLOW INSTRUCTIONS WITH CARE. IF YOU DO NOT, THE SYSTEM MAY BE LESS EFFECTIVE. TUNNEL ENERGY LTD WILL NOT BE LIABLE FOR SYSTEMS THAT FAIL DUE TO IMPROPER INSTALLATION.**