



## Plastic Bottle Marker



Marked bottle

This portable marking system was developed for a customer who needed to print identification data on plastic bottles. It marks by etching the bottle using a laser printer and is designed to accommodate several different bottle shapes and sizes.

To start the marking cycle the user presses the "ENABLE" pushbutton and then places a bottle into the open bottle drawer. When the user removes his hand, the drawer closes and the bottle is marked. When marking is complete the drawer opens, the user removes the bottle, inserts another one and the cycle is repeated.

The Bottle Marker includes the following sub-systems:

- PC running laser printer configuration and control software.
- PLC for machine control.
- Touch screen HMI terminal.
- Air actuated index table.
- Air actuated clamp arm and pickup arm.
- Key blank magazines (load and unload).
- Telesis TMP1700 single pin marker.
- Machine control and safety circuits.