

Ex. 1

Suggested answers:

1. The polymer pellets are transferred from the hopper to the cylinder.
2. The screw in the extrusion moulder is rotated by an electric motor.
3. The cold polymer pellets are propelled along the cylinder.
4. The polymer pellets are heated and melted by heaters.
5. The warm, soft molten polymer is propelled along the cylinder.
6. The molten polymer is extruded into a mould by the machine.
7. The two halves of the mould are closed with the molten polymer inside.
8. The molten polymer in the mould is inflated and expanded by compressed air.
9. The plastic bottle shape is cooled.
10. The plastic bottle is ejected from the open mould (by the machine).