Plastic Comb

Raw Material Requirement:
Injection moulding grade polypropylene

Process of Manufacturing:

1. Polypropylene is fed into hopper of the injection moulding machine which essentially has an injection unit and a multicative mould system
2. The mould is held between the two platens which are kept closed by the locking pressure
3. The material which results in a moulded article i.e. comb
4. The combs are then finished by removing the injection feed etc.
5. The second stage processing operation i.e. buffing, polishing and printing are carried out on the combs
6. The combs are then inside plastic water proof paper cover and packed.

Machinery Equipment:

The main equipment required are:
1. Semi automatic hydraulic injection moulding machine complete with all accessories
2. Scrap grinder with motor
3. Buffing, polishing and hot stamping machine
4. Moulds
5. Small handtools,
6. Greasing and cooling equipment
7. Testing instruments such as micrometer, balance etc.

Machinery Suppliers:

1. M/s Bakubhai Ambalal Pvt. Ltd.
   Shanti Sadan,
   Mirzapur Road,
   Ahmedad.

2. M/s India Hydraulic Industries,
   70, Najafgarh Road,
   Delhi