

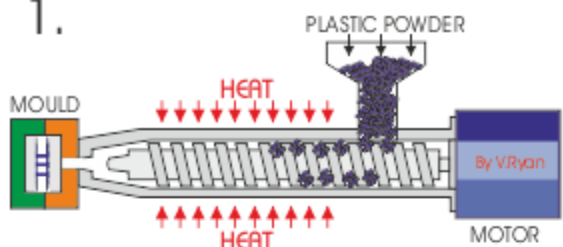


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Email: sales@agstech.net, Web: <http://www.agstech.net>

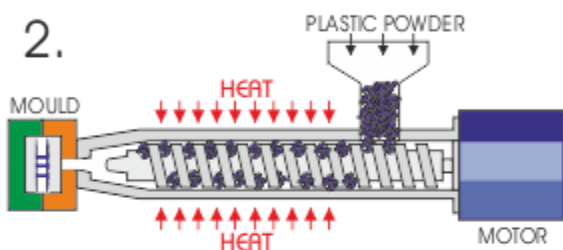
INJECTION MOLDING PROCESS:

1.



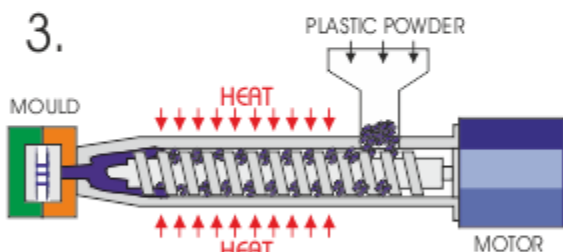
1. Granules of plastic powder are poured or fed into a hopper which stores it until it is needed.

2.



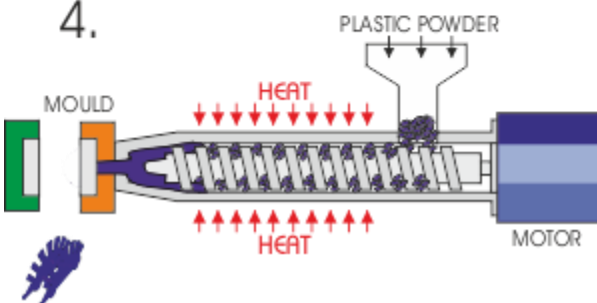
2. A heater heats up the tube and when it reaches a high temperature a screw thread starts turning.

3.

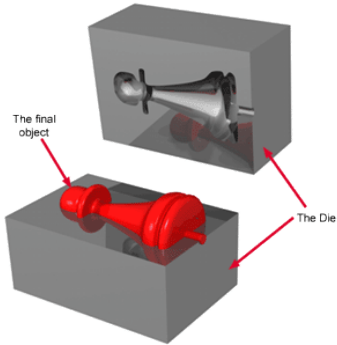


3. A motor turns a thread which pushes the granules along the heater section which melts then into a liquid. The liquid is forced into a mould where it cools into the shape (in this case a DVD storage unit).

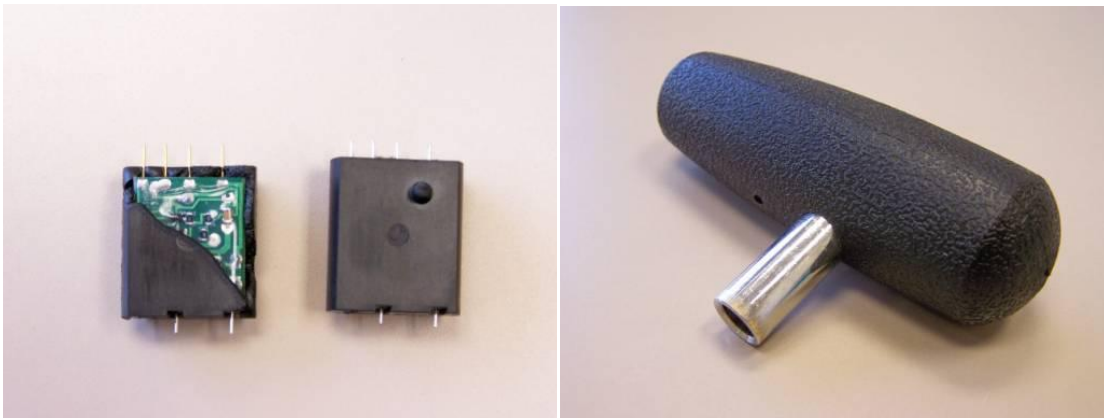
4.



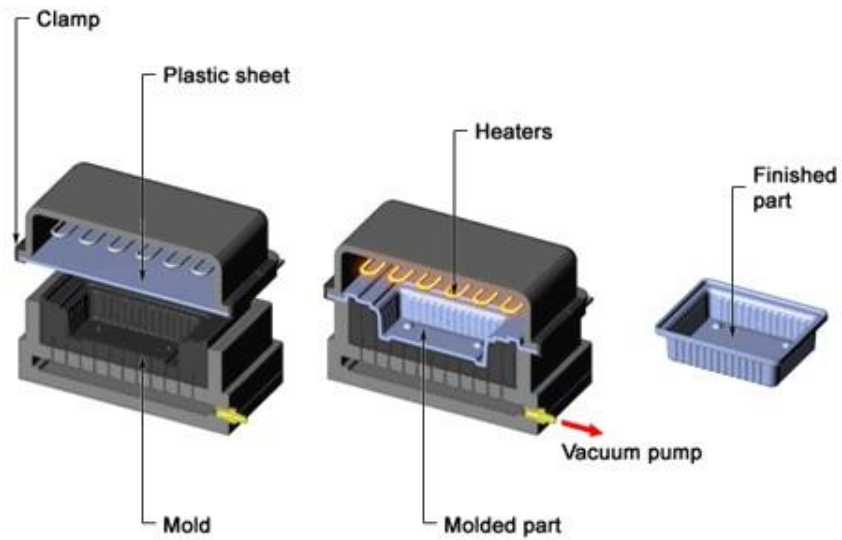
4. The mould then opens and the unit is removed.

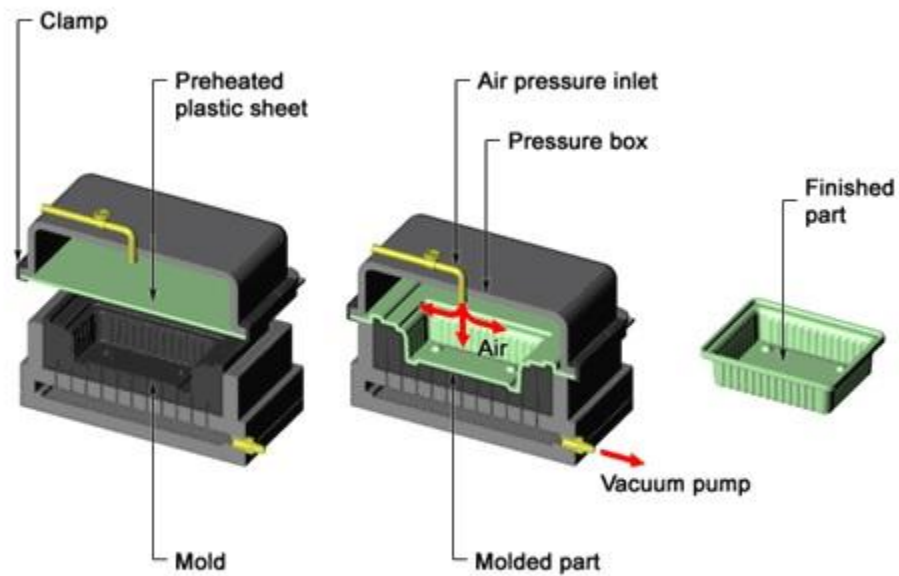
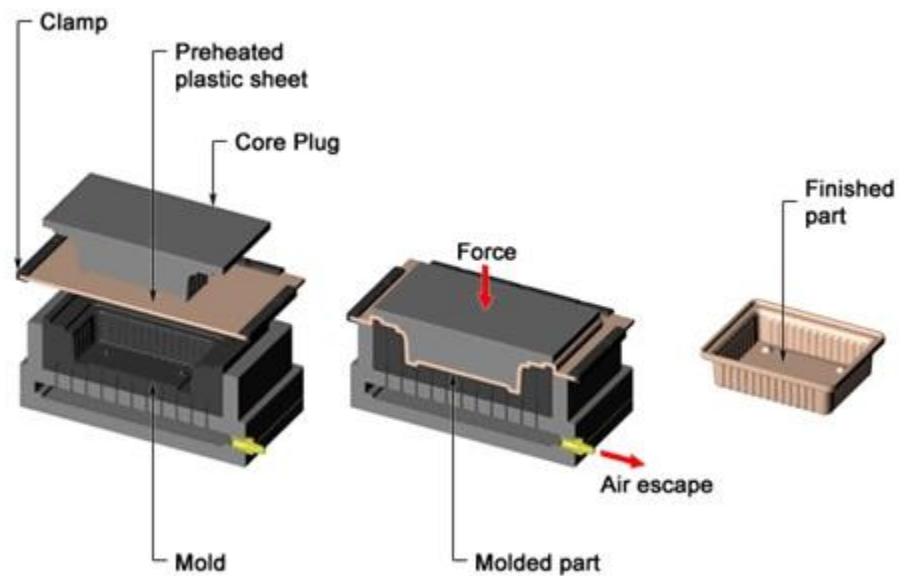


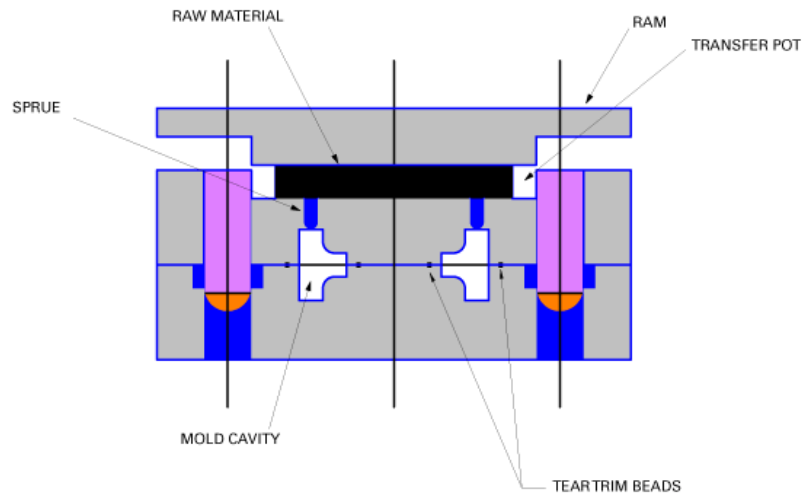
INSERT MOLDED PRODUCTS:



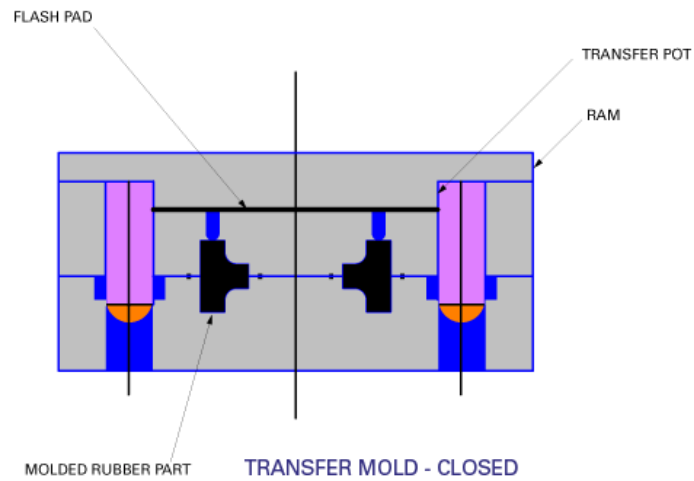
VACUUM FORMING (it is a THERMOFORMING PROCESS):



PRESSURE FORMING (it is a THERMOFORMING PROCESS):**MECHANICAL FORMING (it is a THERMOFORMING PROCESS):**

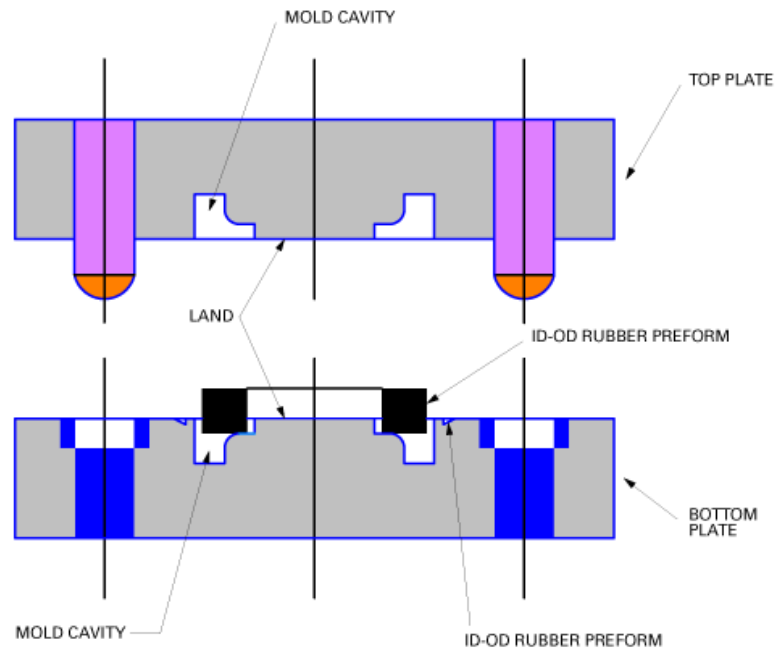
TRANSFER MOLDING:

TRANSFER MOLD - OPEN

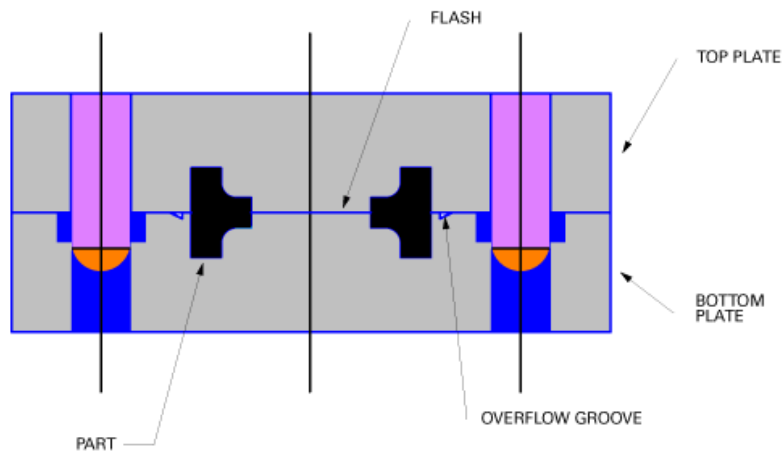


TRANSFER MOLD - CLOSED

COMPRESSION MOLDING:

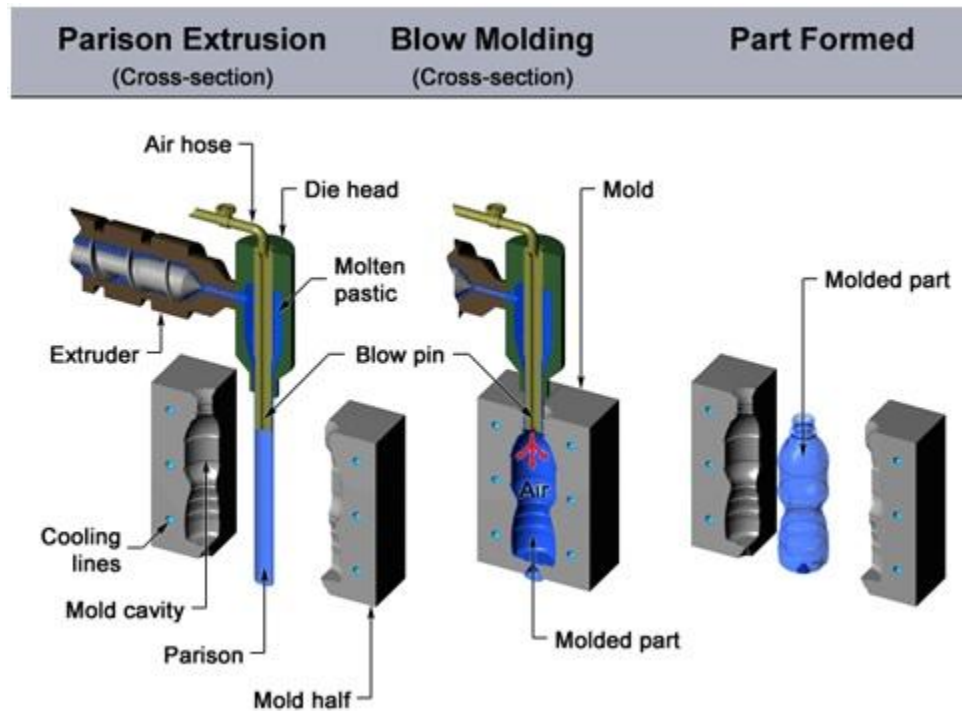


COMPRESSION MOLD - OPEN

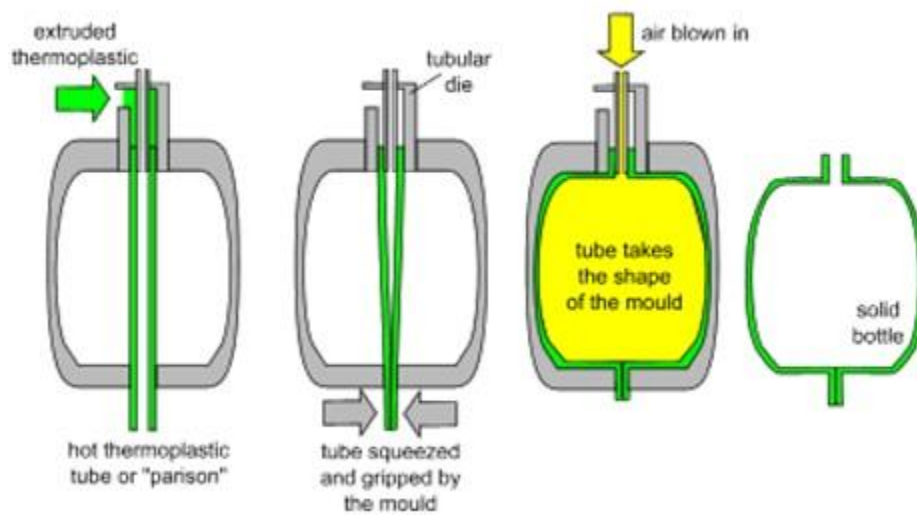


COMPRESSION MOLD - CLOSED

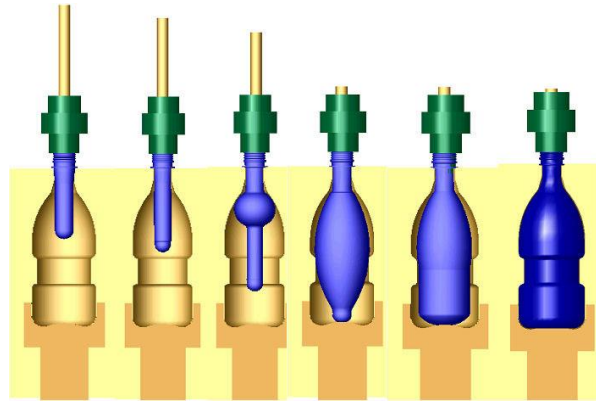
BLOW MOLDING:



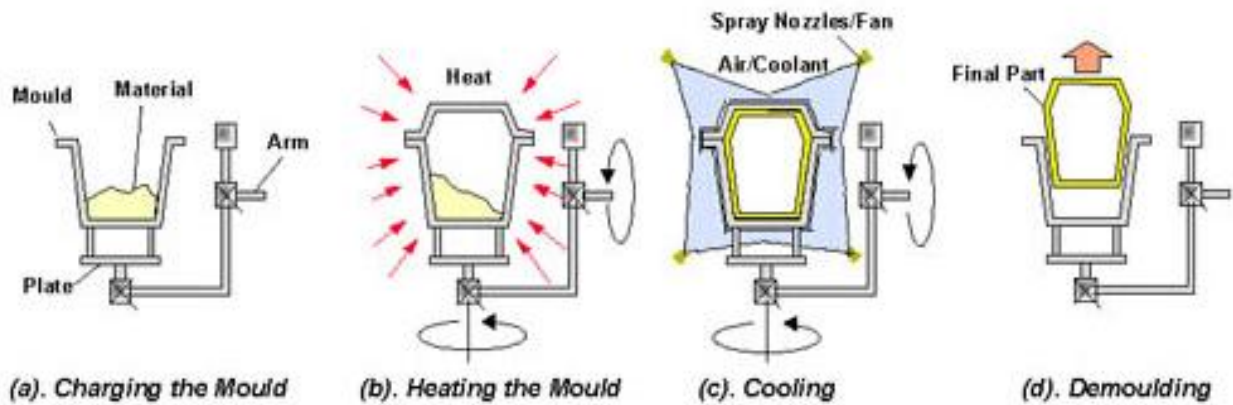
EXTRUSION BLOW MOLDING:



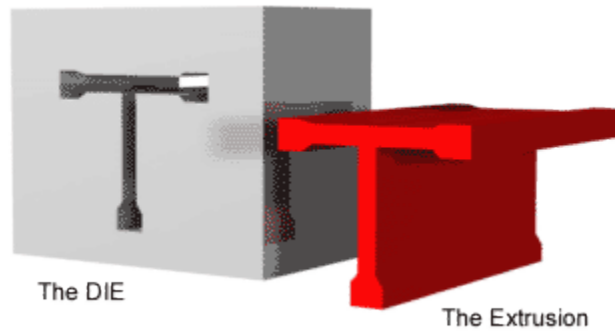
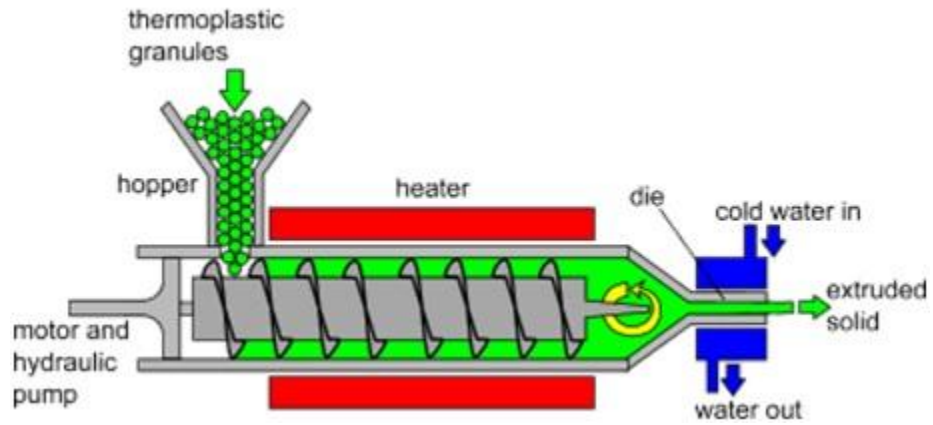
STRETCH BLOW MOLDING:



ROTATIONAL MOLDING:



ROTOMOULDING EQUIPMENT:**ROTATIONALLY MOULDED PRODUCTS:**

EXTRUSION MOLDING:

POUR MOLDING:



