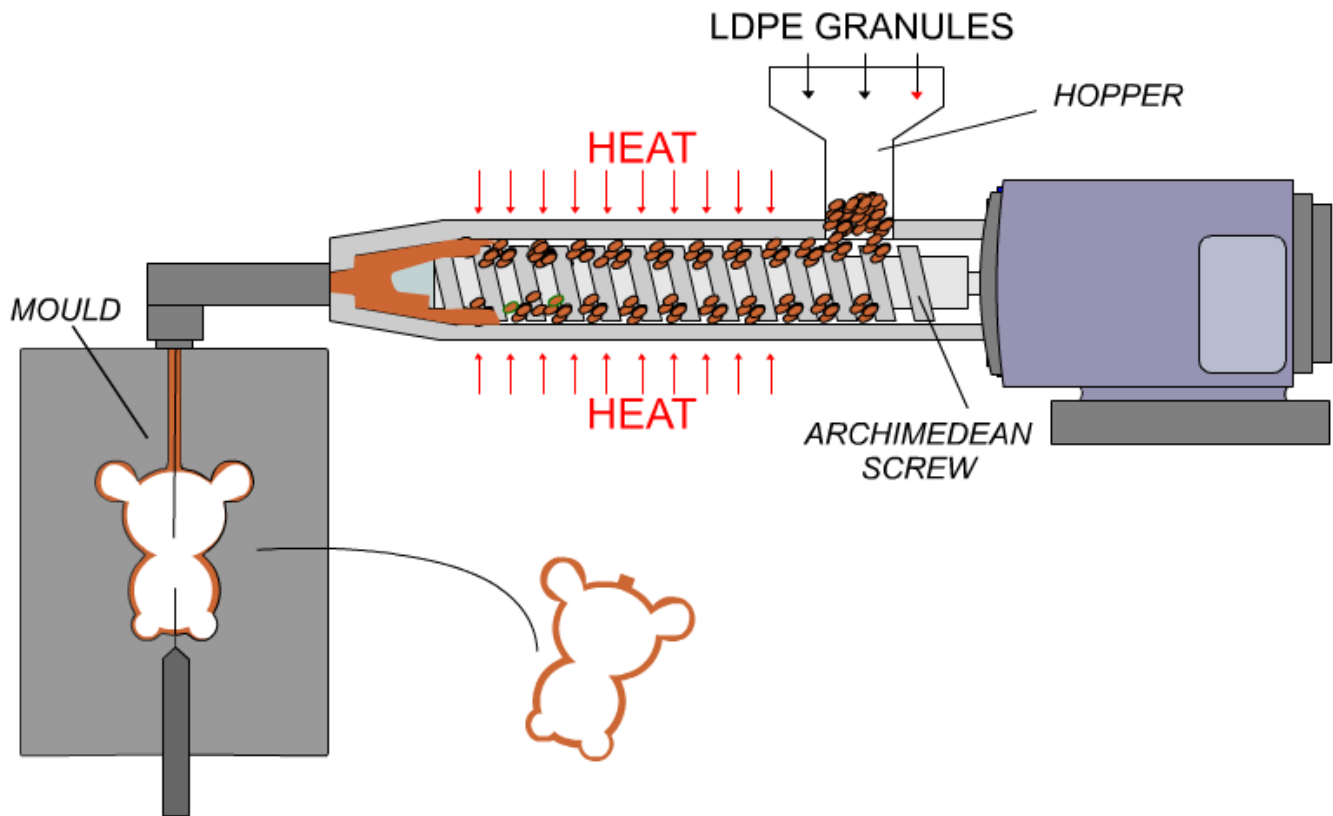


EXTRUSION BLOW MOULDING MACHINE

V. Ryan © 2012



The extrusion blow moulding process (EBM), is very similar to [blow moulding](#). The only difference is at the mould.

LDPE granules are heated and made into a molten state. The liquid is extruded through a nozzle in the form of a tube called a 'Parison'.

The two halves of the mould close on the 'Parison' and shut tight.

Compressed air is blown into the Parison forcing the LDPE to the sides of the mould, where it cools. The moulds open, releasing the product.

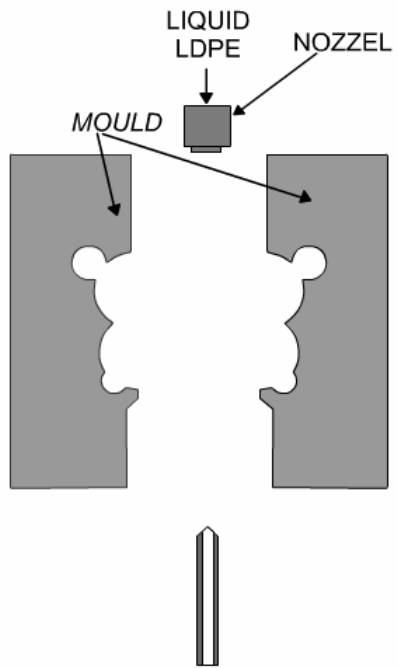


DIAGRAM 1

DIAGRAM 2

DIAGRAM 3

