

Reheat Stretch Blow Moulding

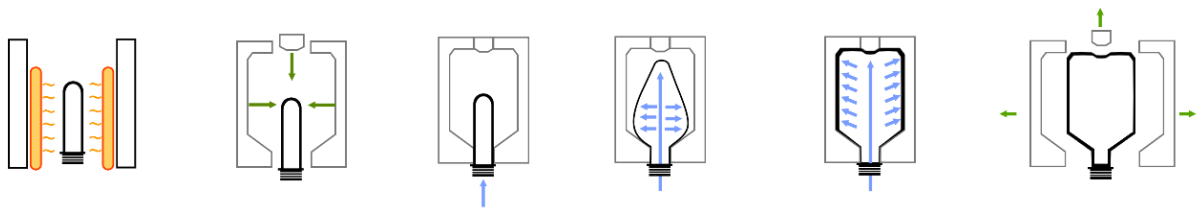
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Extrusion Blow Moulding

Reheat Stretch Blow Moulding (RSBM)

Reheat Stretch blow moulding is best known for producing PET & PP bottles commonly used for water, edible oil, infant bottle, cosmetic bottle, wide mouth jar and a variety of other products.

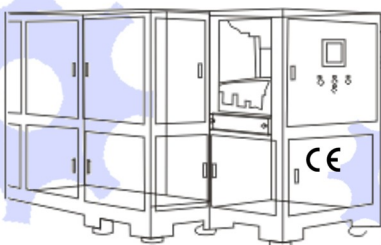
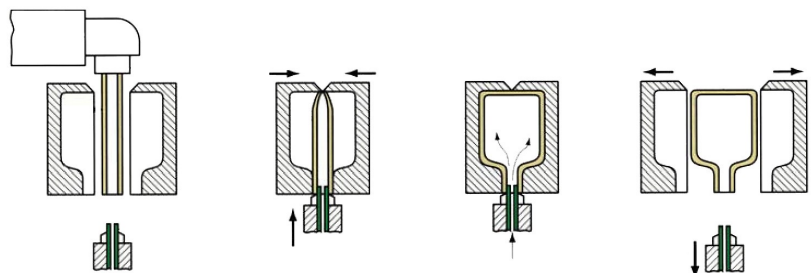
Reheat stretch blow moulding is similar to other injection stretch blow moulding, except the preforms are already made and cooled. This allows companies to either make or buy their own preforms. Cycle time is shorter comparing to other moulding processes, preform can be stock-up as well, making production more flexible and effective.



Extrusion Blow Moulding (EBM)

Extrusion Blow Molding is the simplest type of blow moulding which allows for a wide variety of container shapes, sizes and neck openings, as well as the production containers with hollow handle. Containers can also have their gram weights adjusted through an extremely wide range.

It is suitable for moulding containers with relatively low requirements on appearance, consistency and transparency.



Reheat Stretch Blow Moulding

Extrusion Blow Moulding

Material:

PET	PC
PP	AS
PE	MS
PS	SAN
PMMA	PLA
PA	PPSU
PES	TRITAN



PETG
PP
HDPE
LDPE
PS
PVC
EVOH

Applications:

- Sport bottle
- Houseware
- Edible oil bottle
- Cosmetic bottle
- Wide mouth jar
- Carbonated drink
- Large water bottle
- Baby feeding bottle



- Milk bottle
- Sport bottle
- Water bottle
- Motor oil bottle
- Shampoo bottle
- Hollow industrial parts

Characteristics:

- High tensile strength
- Excellent transparency
- High production speed
- High flexibility in design
- Smooth neck finish
- Consistent wall-thickness
- Preform can be stock-up
- Lighter product weight
- Better barrier properties



- Simple operation
- Mould is less expensive
- Hollow handle can be made
- Gram weight can be adjusted
- Wide variety of container shapes

Extrusion blow moulders choose **WEILLI** Reheat Stretch Blow Moulding Machine mainly because they found **WEILLI** machines allow more flexibility in product applications, designs and materials; fully-automatic handle insertion can be achieved; a cost effective turn-key solution can be satisfied.

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