



Packaging Industry

BLOWLINER

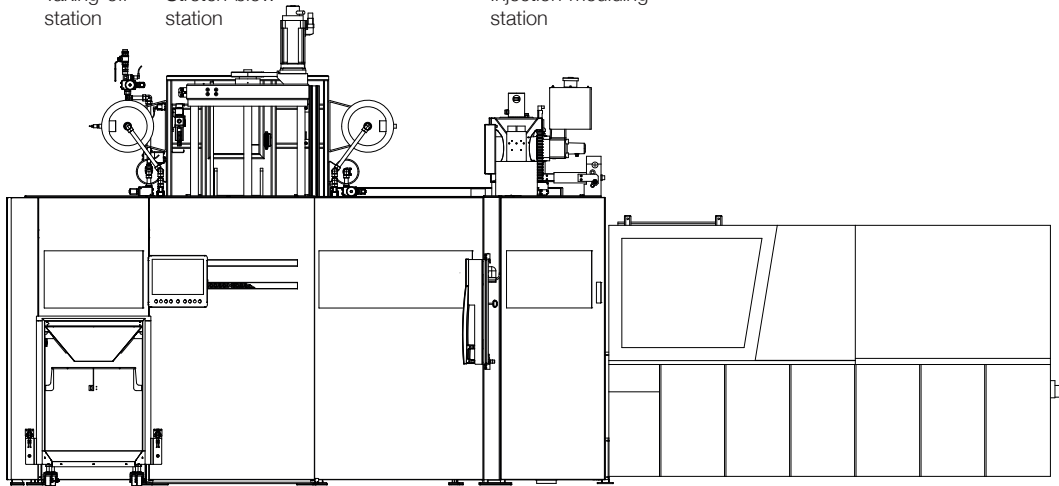
INJECTION STRETCH BLOW MOULDING



The Blowliner flawlessly meets the high demands of the premium sector cosmetics, pharmaceuticals and foodstuffs industries.

Advanced injection-stretch-blow moulding technology makes a multitude of product varieties possible.

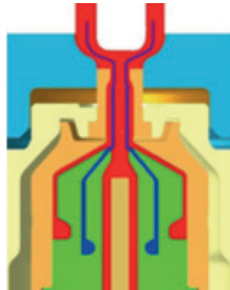
Taking-off station Stretch-blow station Injection-moulding station



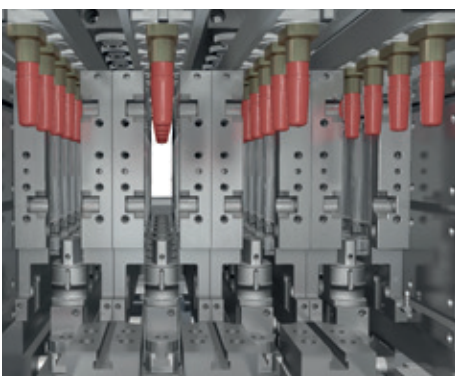
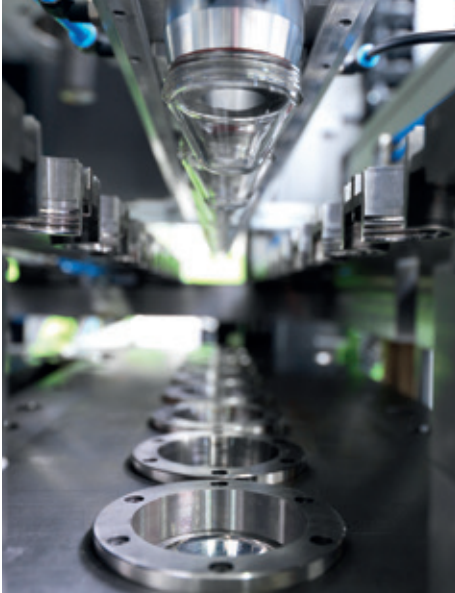
Example:
Blowliner M

BLOWLINER

Injection Stretch Blow Moulding



Mono machines can be simply upgraded to Multilayer on a later stage.



Main benefits

- Highest productivity, quality and flexibility in 1-stage process
- Short tool changeover times
- High energy efficiency by using servo engines
- Complete process chain from one supplier
- Many different configurations possible

Technical data

Injection machine

| | Blowliner M | Blowliner L |
|---------------------------------|--------------|--------------|
| Clamping force | 100 t | 250 t |
| Clamping surface (L x W) | 720 x 600 mm | 820 x 600 mm |
| Maximum process shot weight PET | 700 g | 1500 g |

Stretch-blow station

| | Blowliner M | Blowliner L |
|--------------------------|--------------|--------------|
| Clamping force | 40 t | 40 t |
| Clamping surface (L x W) | 750 x 400 mm | 850 x 400 mm |
| Bottom lifting | 30 mm | 30 mm |
| Bottle height | 280 mm | 290 mm |
| Mouth – R2 | 90 mm | 105 mm |
| Bottle body – R2 | 120 mm | 120 mm |

Productivity within one machine size:
1-row up to 4-row