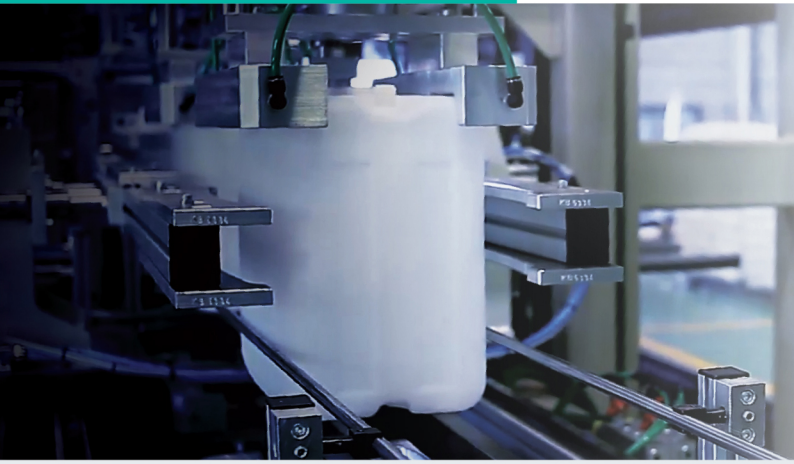
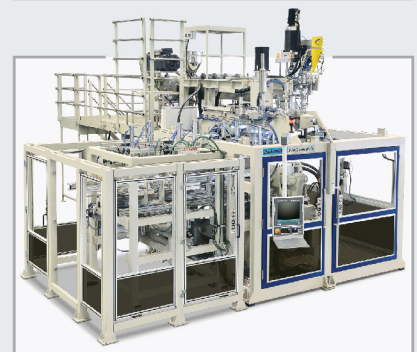
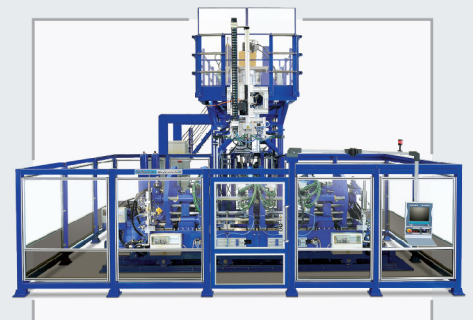


# *Sabmann* Blasformtechnik



## High performance extrusion blow moulding machine for the Production of High Quality Plastic Packaging 20 - 60 Liters

- Fully electric or hydraulic
- Single or Double station, Single layer, continuous extrusion
- Outstanding performance, productivity and reliability
- Top product quality through proprietary extrusion technology cooperation with MAUSER
- Bottom blow or Top blow with integrated after cooling and deflashing unit
- Standard machine components by well-known German / European makers
- Easy to use control system
- Compact, long life and easy maintenance designs
- Remote service via Internet





## SBM 21

### Technical features

**Extruder :** With grooved feeding zone and barrier screw with mixing tip. Suitable for processing HMW-HDPE as coarse powder or pellets

**Extrusion Head :** Single layer continuous extrusion head with double heart curve melt distribution system

**Clamping Unit :** 3-platen, 4 tie bars system with one clamping cylinder. Designed for carrying extra heavy moulds, long service life and precise mould closing

**Hydraulic Unit – Rexroth :** Easily accessible hydraulic power pack

**Machine Control System and Human Machine Interface (HMI) :**

Beckhoff PC technology. SABMANN TwinCat based software. Ethernet interface for remote service.

Axial/radial wall thickness control: 100 points

Blow moulding machine Type		SBM21 Bottom Blow
		Single Station Single Head
Product volume	L	20-30L
Machine output (20L, 1kg)		≥ 100
Clamping force	kN	300
Mould length	mm	700
Mould width	mm	2 x 225
Mould height	mm	740
Mould opening stroke	mm	400
Screw Diameter/Length		90/30D
Melting capacity	kg/h	≥250
Electric drive/heating	kW	117/55
Total connected load	kW	185
Average consumption	kWh	92
Machine width	mm	4400
Machine length	mm	7500
Machine height	mm	5400

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