

Extrusion plant E series



Your benefits

- Optimal solutions in manufacturing hoses, piping and sectioning up to a maximum diameter of 40 mm
- All plant designed for high-speed extrusion and constant use on a three-shift basis
- Any component can be modernised or replaced at any time
- We supply plant tailored to your requirements

High-volume and high-precision products are no problem with Bellaform extrusion plant

Our plant are perfect for cost-efficient production of high-volume items - you just need the right configuration:

- Q-tips
- Lolly sticks
- Drinking straws
- Mine piping

Our plant can also be used to produce high-precision products including

- Medical hoses and piping
- Fuel and compressed air hoses for the automobile industry
- Piping and hoses for the cosmetics industry

The processing materials

Our extrusion plant are suitable for processing all thermoplastics and natural rubber materials, including

- PP
- ABS
- LDPE/HDPE
- Hard/ soft PVC
- Polyamide 6, 11, 12
- SEBS
- SBS
- PS

Series E extrusion plant technical data

Type	Extrusion, (kg/h)	Max. external diameter (mm)	Max. extrusion speed, (m/min)*
E 20	20	10.0	50
E 40	40	20.0	100
E 60	60	40.0	300
E 80	80	40.0	300
E 100	100	40.0	500

* Depends on material and on product dimensions

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Our plant can be expanded at any time thanks to their modular design.

Possible components

- Vacuum tanks
- Cutting tools
- Winders
- Stacking and packing equipment
- Drinking straw grooving plant
- Further automation equipment

Each device can be freely combined with any extruder of any series. The plant can hence always be adapted to your needs and tasks.

The extrusion line maximum speed of 500 meters a minute guarantees profitable production.

Use of tandem design with two extruders using a special dual extrusion head makes even higher speeds feasible.

The stacking and packing equipment developed in-house complement our plant and allow you to have the entire manufacturing process carried out on a single plant with full utilisation.

Enquiry

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We work closely with our clients to make our projects a success. Tell us which requirements your products have to fulfil and we will work with you to develop an individual system adapted to the ideal raw material.

Product description: _____

Product dimensions:

Outer diameter	_____	Tolerance ±	_____
Inner diameter	_____	Tolerance ±	_____
Length	_____	Tolerance ±	_____

Material/Supplier :

Layer 1	_____ / _____
Layer 2	_____ / _____
Layer 3	_____ / _____
Layer 4	_____ / _____
Layer 5	_____ / _____
Layer 6	_____ / _____

Desired production output:

parts/minute	_____
kg/hour	_____
meter/minute	_____

Further processing:

Cutter Winding machine Conveyor belt Packaging Buffer section Palletising

Your contact details: _____

