

CORRUGATOR BC 58 / 40 – 90 VE

Corrugated pipes up to 58 mm

bellaform
the better solution

MACHINES AND EQUIPMENT
FOR PLASTIC PROCESSING

High-performance corrugator for corrugated pipes and demanding technical pipes up to a maximum outer diameter of 58 mm.



Equipment features:

- + Flexible maintenance and operating-optimised setup
- + Central control for extrusion and corrugator
- + Optimised multiple-zone vacuum system
- + Central lubrication
- + Optimised indirect water cooling of the steel forming jaws
- + Extruder and successor units are adjusted to each other
- + Central recipe management

+ Digital linking of the systems to our process data recording

Through our process data collection module **Bellex 2000** and a separate process data analysis tool enable you to **increase product quality and reduce production costs across the service life.**

Optional:

Data exchange with superordinate systems and a remote maintenance connection.

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Technical data

Length of corrugator	3,504 mm
Height of corrugator	1,997 mm
Width of corrugator	1,300 mm
Length of supply unit	3,000 mm
Height of supply unit	1,300 mm
Width of supply unit	1,500 mm
Max. outer product diameter	58 mm
Min. outer product diameter	12 mm
Form jaw length (tool length)	56.52 mm
Form jaw number in the circulation min.	40 pairs
Form jaw number in the circulation max.	90 pairs
Circulation length of the forming jaws min.	2,260.80 mm
Circulation length of the forming jaws max.	5,086.80 mm
Form channel length (closed area) min.	524 mm
Form channel length (closed area) max.	1,936 mm
Maximal mechanical speed	47 m/min
Drive	AC Servo-Motor Nm 11 kW
Control	via colour display / touch panel
Extrusion height	1,080 mm
Height-adjustment	+/- 50 mm
Side adjustment	+/- 15 mm
Pneumatic extension distance	700 mm

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SYSTEM SUPPLIER
FOR CORRUGATED
PIPES!