

MACHINES AND EQUIPMENT FOR PLASTIC PROCESSING



Corrugator BC 58: The high-performer, even for large diameters. **Exclusively from the world's only complete system provider for corrugated pipes** 

The Corrugator BC 58 stands out with its high line speed and design for processing larger corrugated pipe diameters of up to 58 mm.

Like any assembly from BELLAFORM, the BC 58 can also be integrated into third-party systems.

# Your benefit:

- High performance: Average line speed of 6 – 10 m / min; Depending on material property and composite materials, a speed of up to 47 m / min is possible.
- Optimised indirect water cooling of the forming jaws
- Temperature adjustment unit for temperature control and pre-heating of the forming jaws

- Easy forming jaw exchange without extended downtimes
- Modular setup permits free choice of the number of forming jaws: from 40 pairs in the basic equipment to up to 90 pairs as an optional expansion
- Optimised multiple-zone vacuum system with electrical temperature measurement and pressure monitoring
- Lubrication intervals can be adjusted centrally via a colour display / touch panel



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## **Our control concepts:**

BELLAFORM offers overall concepts for operation of simple and complex systems alike. The intuitive and well-structured operation is configured for at least three different user profiles. For example, the technical manager has access to all settings, while only production processes are available to the factory workers. Smart change systems permit quick product change, e.g. from smooth to corrugated pipes.



- > Product data recording with central archiving
- > With a view to industry 4.0: local transfer to ERP system or a cloud solution

Predictive maintenance module

# **EVERYTHING FROM A SINGLE SOURCE**

Our integration into **PÜTZ GROUP** and the resulting **synergies** have enabled us to offer the matching inspection technology for inspecting surfaces and dimensional stability in addition to the machines and systems for plastic processing.

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### **BELLAFORM offers everything** from one single source ...

... irrespective of whether it is about the upgrading of your systems, spare part supply or the construction of a new production line.

We look forward to hearing from you!