

New Corrugators For Different Mould Block Lengths

As one of the world-leading manufacturers of extrusion lines for composite pipe (corrugators), UNICOR has recently delivered the first innovative large-sized corrugator with different mould block lengths. This development was preceded by customer demand to apply different mould blocks, of different manufacturers, and of different lengths on the well-known high-performance UNICOR corrugators, in order to use existing tooling and to apply UNICOR mould blocks in the familiar and efficient way. As an example, there are running mould blocks of the size 24 inch and cuff mould blocks of 18 inch on the UC1000 corrugator with parking station that has already been delivered. The parking station is required for the production of different pipe lengths but not compulsory for the application of different mould block lengths. The challenge for the UNICOR R&D department has been the perpetuation of the running pipe production during the automatic change-over of the mould block lengths. This could be reached by means of a sophisticated mechanical propulsion as well as a perfected control programme. Corrugators using this new technology run at the same high-speed as all other UNICOR corrugators of the same type.



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