



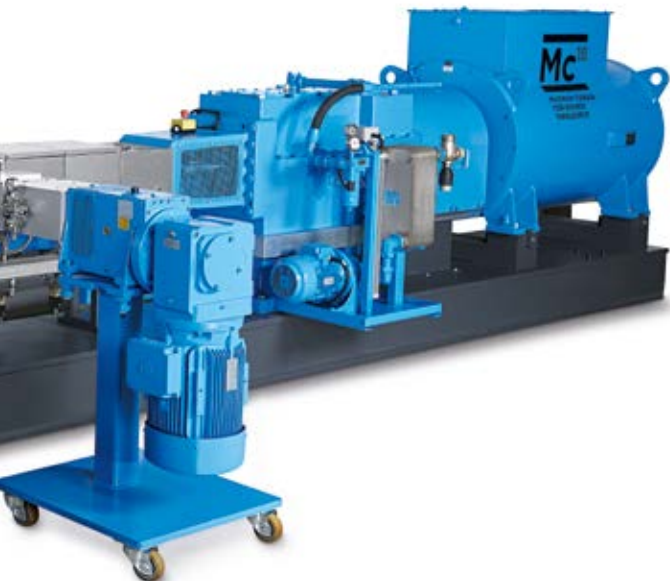
CHANGE YOUR BATCH PROCESS INTO
A CONTINUOUS PROCESS



»» Compounding with co-rotating twin screw extruder ZSK

Advantages at a glance:

- › Short residence time – low thermal stress for your product
- › Safe degassing for low residual contents
- › Good feed intake efficiency for low bulk density powders
- › Excellent mixing performance for highest dispersion requirements
- › Reproducibility with constant quality
- › High level of automation possible



»» Success stories

Production of alkali-based detergent with ZSK

Our customer approached us with a request to help optimize his production process. Due to increasing demand, the existing batch process was not able to deliver sufficient product. Together we were able to successfully develop a continuous process on the ZSK co-rotating twin screw extruder. The results have proven that the mixing performance of the ZSK is superior to the traditional batch process. Capacities of up to 300 kg/h are possible. The material is directly transferred to the filling equipment.

Compounding of sealants

Together with our customer we developed a complex continuous compounding line, including feeders for difficult to handle raw materials. The line processes sealants. Coperion delivered a complete production line, including raw material handling and discharge equipment. The process was developed and optimized based on Coperion's process know-how and various trials in our test center in Stuttgart.

>> Interested?

You think to change your batch process into a continuous process?

Then contact us!

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