



**MIXING GROUP**

**Intelligent controller for  
state-of-the-art mixing technology**

**NEW!**

**ADVISE<sup>®</sup> ES process controller –  
Torque related oil injection controller**

# ADVISE® ES process controller – Torque related oil injection controller

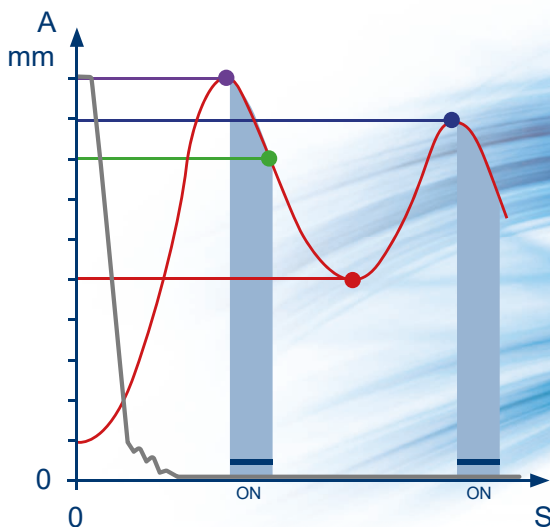


## The digital torque related oil injection controller based on ADVISE® ES software

The torque related oil injection controller is an intermitting oil injection controller by monitoring the torque of the main motor



- Initial injection start
- Injection ON
- Injection OFF
- Calculated minimum



The oil injecting system must be equipped with a fast reacting bypass valve, and the oil injection pump must be speed controlled.

- ⊕ Easy configuration of torque related oil injection controller in the ADVISE® ES software
- ⊕ Prevent slipping of mixer rotors after oil injection
- ⊕ Incorporation of large amounts of oil in shortest possible time
- ⊕ Better temperature control of cool the compound in a single stage process
- ⊕ Reduction of batch cycle time
- ⊕ Minimize power loss at oil injection