Twin Screw Extruder and Continuous Mixer Rate Limitations

Anthony C. Neubauer, and Edward A. Leach

SPE ANTEC Technical Papers, 49, 327 (2003)

Abstract

An overview and general description of the fundamental parameters that limit feed rates of twin screw extruders (TSE's) and continuous mixers (CM's) is presented. This paper also identifies relationships that can be used to identify the key rate limiting parameters for a given TSE/CM design and set of operating conditions.