

MKE 실험실용 지능형 컴파운더 (MKE Intelligent-Compounder : [Compounding](#))

[Polymer Compounding Application]



<Compounding 용 : w/ side feeding system>

MKE



i-RheoComp®

Co-rotating Twin Screw Extruder for Intelligent Compounding Solution with Smart O/S (4th Industrial Revolution Compatible System)

- Barrel Diameter 19, 25 mm, L/D 36 ~
- Side feeding system, vent port, liquid injection ports available
- Throughput : depends on test materials
: 5~6kg/hr (300rpm), 20 kg/hr (600rpm)
- Motor power: 7.5 kW, 600 rpm, Max. 400 °C
- MKE *i-RheoComp*® O/S adopted (Optional)
: Automatic control & DAS (Plastics Industry 4.0 compatible)
- Data connection through networking using TCP/IP connection
- QR code tag system: Experiment identification (optional)
- Smart DAQ System for Laboratory management

