

# MKE 실험실용 지능형 컴파운더 (MKE Intelligent-Compounder : Blending)

[Polymer Blend application]



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

- Barrel Diameter 19, 25 mm, L/D 32~
- 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*<sup>®</sup> O/S adopted (Optional)  
: Automatic control & DAS (Plastics Industry 4.0 compatible)
- Windows 10, embedded PC system
- Process data storing and retrieving system
- Data connection through networking using TCP/IP connection
- QR code tag system: Experiment identification
- Smart DAQ System for Laboratory management



<Blending 용 : no side feeding system>

**MKE**



*i-RheoComp*<sup>®</sup>



**MKE V-Feeder**  
(TSF, SSF)