

Lab-scale compounding

on the FED 26 MTS

Bring your innovations to market faster. Our state-of-the-art **FED 26 MTS** lab extrusion line enables precise trials for the development, optimisation, and evaluation of plastic compounds — quickly, flexibly, and customised to your exact requirements.

Our full-service support for you:

- **Process alignment:** Joint planning and technical configuration of your trial programme
- **Flexibility:** Adjustment of all process parameters in real time during the trial
- **Precision:** Production of high-quality pellet samples for initial testing
- **Analytics:** Comprehensive material testing in our in-house laboratory, including MFR, DSC, TGA, and tensile testing
- **Quality:** Complete documentation of process parameters and preparation of Certificates of Analysis (CoAs)



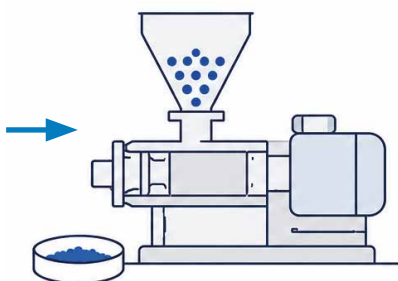
FEDDEM FED 26 MTS Laboratory extruder

Precision in 3 steps

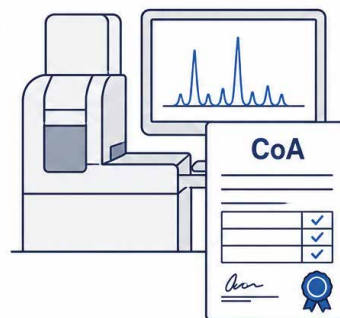
1. Process setup and formulation



2. Compounding



3. Analysis and CoA



Your efficiency advantage:

Our laboratory facility is available on a daily basis. Depending on the material and formulation complexity, multiple product variants can be produced and compared within a single trial day, allowing different additive packages or formulations to be evaluated efficiently and cost-effectively.

Optional additional services:

- Material sourcing through our Feddersen network
- Scale-up to our industrial production lines
- Large-scale sampling for further application testing



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