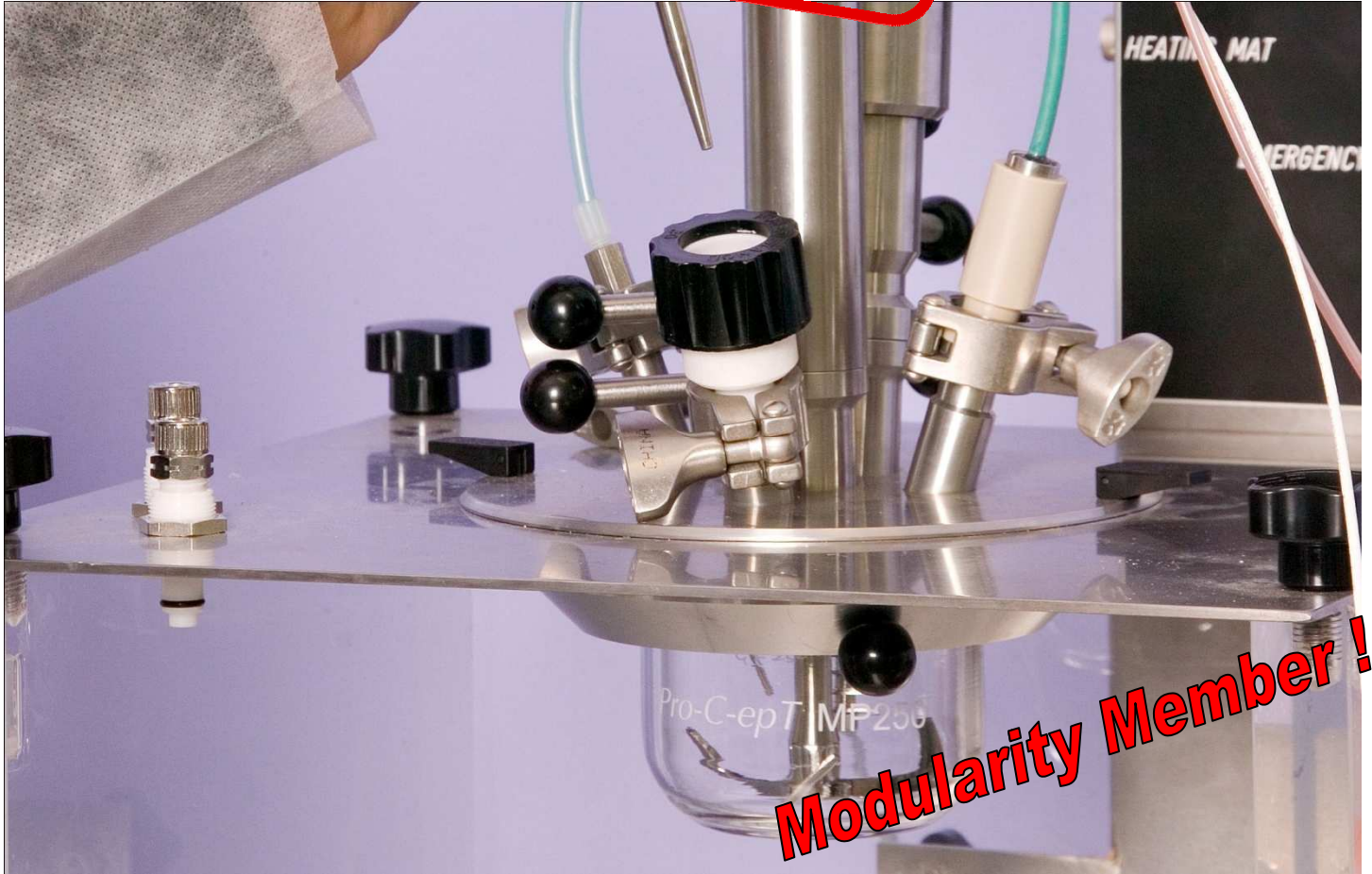


# Granulator

**APPROVED  
SCALABILITY**



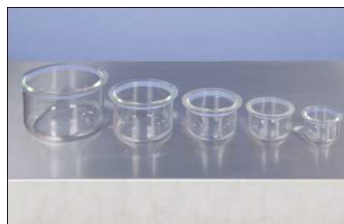
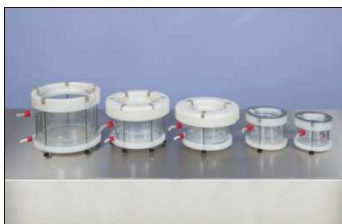
**4M8-TriX**  
Formatrix



## General Description

- Ⓢ **SMALLEST BATCH SIZE IN THE WORLD !!!**
- Ⓢ Wet and melt granulation and pelletisation
- Ⓢ High precision torque on impeller
- Ⓢ Jacketed vessels with hot/cold water circuit
- Ⓢ Different vessel sizes (for scale-up)
- Ⓢ Water & organic solvents
- Ⓢ Multiple nozzles, dosing pumps
- Ⓢ Vacuum drying – Microwave drying
- Ⓢ Different levels of control modules possible (see modular documentation)
- Ⓢ Integrated on a trolley, wall mounted or on a table stand

Vessel size	Batch capacity
<i>Granulator / Granulator Vacuum Dryer</i>	
250 ml	15-40 g
500 ml	50-100 g
1 litre	100-200 g
2 litre	200-300 g
5 litre	500-900 g
<i>Granulator Vacuum Microwave Dryer</i>	
1 litre	100-200 g
2 litre	200-300 g
4,3 litre	400-750 g



# Granulator



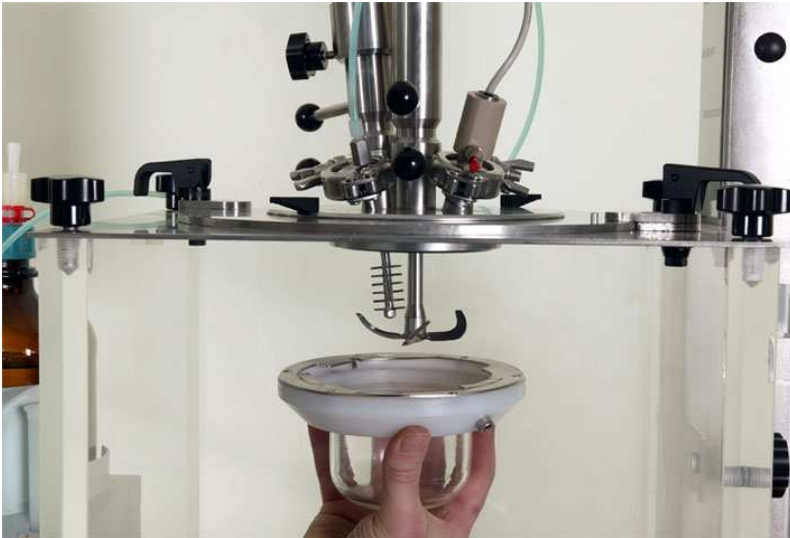
**4M8-TriX**  
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## Simple to use & full transparency

- Full transparent plexi cover and process vessels
- Quick changeover, no tools required
- Easy cleanability and strip down of components in minutes
- Installation in containment isolator possible
- Disposable process section for highly toxic applications



Rigid Isolator application



Flexible Isolator application

## High Accuracy

- Critical process data such as temperatures, pressures, speeds, loss on weight and atomising gas flow are handled by the control unit
- Real time graphs and batch reporting capability
- Accurate mass flow controllers possible for process airflow and atomising nozzle
- Optional liquid & gas dosing system (Make-it-EZ) for atomising nozzle and blowback of process filters

