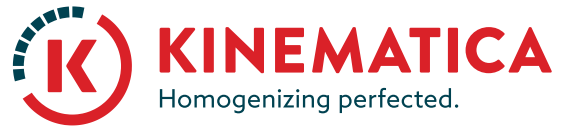


Process:  
Product Group:  
Product Family:

**WET MILLING**  
**PPP**  
**MEGATRON®**



## PHARMACEUTICAL

Wett milling of the active pharmaceutical ingredient (Fenofibrate) in aqueous and no-aqueous liquid suspension.



### THE APPLICATION SCOPE / PURPOSE

Solid content: 25 % / particle size target: < 6 microns / viscosity: 500 cP / volume 300 – 500 l / ex-proved version required.

### THE APPLICATION PROCESS

Recirculation process / Clean room class 1000 / Cleaning in Place (CIP)

### THE APPLICATION WORKING CONDITIONS AND EXPECTED OUTCOMES

Particle size target: < 6 microns

## THE KINEMATICA SOLUTION

MEGATRON® MT-SV-SHS 1-130/2 – Super High Shear production machine / shear rate  $300\,000\text{ s}^{-1}$  / tip speed  $68\text{ m/s}$ .



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### Kinematica AG

Luzernerstrasse 147a / CH-6014 Luzern / Switzerland  
Phone +41 41 259 65 65 / Fax +41 41 259 65 75  
[info@kinematica.ch](mailto:info@kinematica.ch) / [kinematica.ch](http://kinematica.ch)