

Flexible multi-purpose impeller

## EKATO PARAVISC

Ideal for highly viscous products

### Industries

- Food
- Cosmetics
- Polymers (e.g. polyolefins)
- Paints and lacquers
- Pharmaceuticals
- Formulated products

### Applications

- Adhesives
- Polymerizations (bulk/solution)
- Rubber products
- Creams, mascara, ointments etc.
- Sealants
- Grease

### Benefits

- Adjustable to process requirements
- Short blend times
- Excellent heat transfer
- Easy product discharge

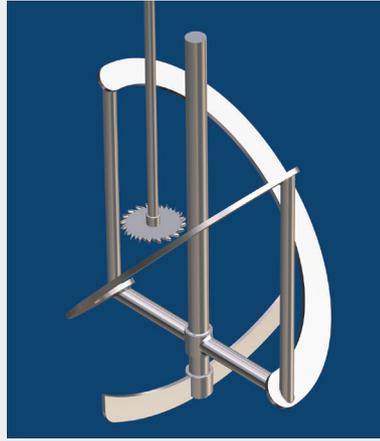
### Features

- Highly flexible modular system
- Both rotating directions possible
- Ideal for mixing low to high viscous process stages





PARAVISC with baffle



PARAVISC with off-center disperser



Coaxial system

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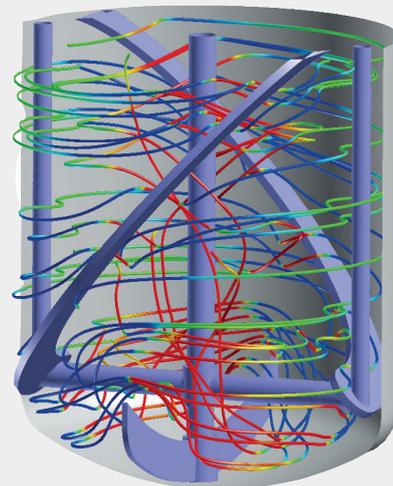
The PARAVISC is specifically designed for mixing highly viscous products but efficiently can handle low viscous process stages. This impeller can be used within variable modular systems that offer several possibilities to fulfill a wide range of process tasks. These can include short blending times, good heat transfer, quick incorporation of liquids and solids from the surface, de-agglomeration, de-aeration, quick product discharge, etc.

Batch time reductions up to 50 %, energy savings, increased product yields and a higher product quality can be achieved using these modular options.



PARAVISC with flexible scrapers for improved heat transfer

CFD calculation of flow pattern



Good axial exchange results in short blend times