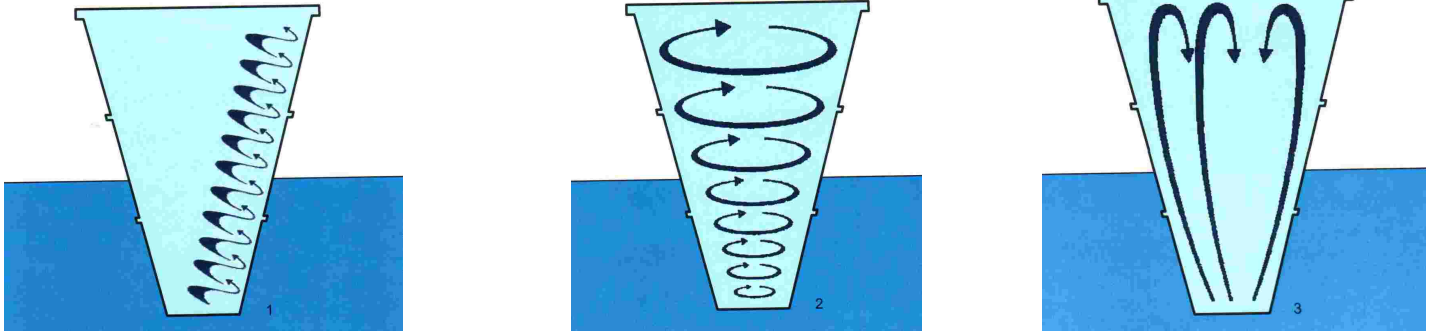


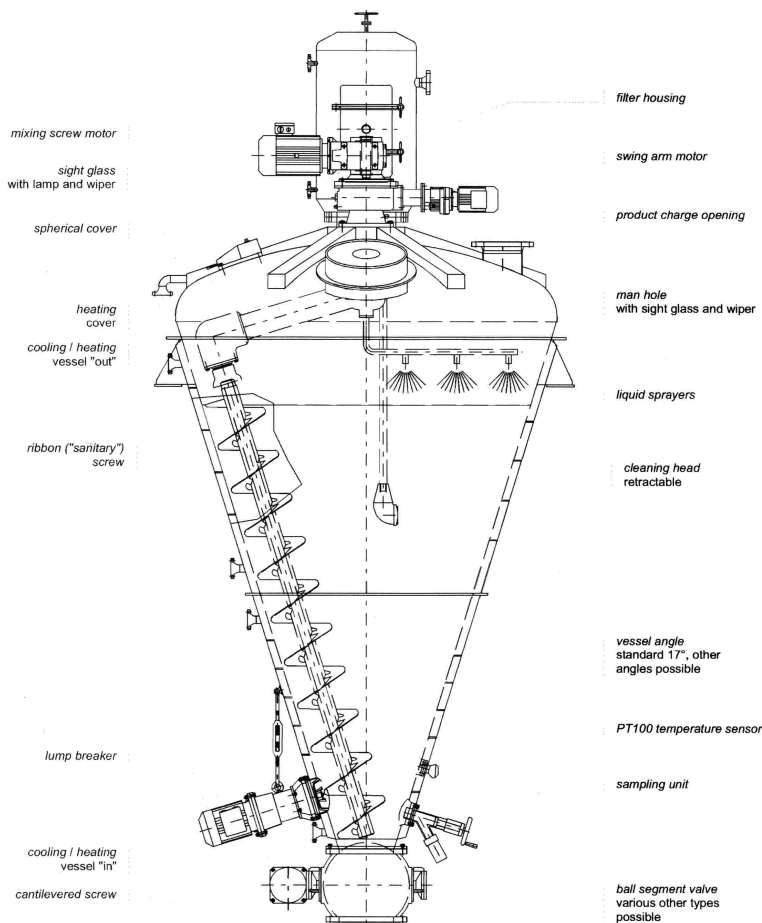
Conical Mixers

Operating principle :



- 1) The mixing screw revolving around its own axis, pushes the material up
- 2) The swiveling arm causes a circular motion of the mixing screw through the vessel
- 3) The material that has been pushed up by the screw, descends through the middle of the vessel. This movement ensures thorough mixing with upward moving material. Consequently, mixing takes place vertically as well as horizontally.

*The conical mixers can be built tailor made to meet client and product specific requirements.
Various models available.
With free ending mixing screw or with pintle bearing.
Various mixing screws.*



The conical mixer is available in several models capacities from 50 liters up to 50 000 liters cooling, heating, moistening various steels, level gauge, inside cleaning device, manual, pneumatic or electric operation various kinds of discharges

Examples of applications:

- chemical products
- foodstuffs
- metallic powders
- mineral powders
- plastics
- etc..



Advantages :

- Mixing without damaging of the particles
- Low energy consumption
- Low mixing times
- High accuracy of the mixing
- Low retention
- No heating of the product during the mixing
- No contact with seals or bearings

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