



Barrel blender

Flexibility in production

APPLICATIONS

- Homogenizing and mixing prepared recipes stored in adapted recipients (barrels, drums...)
- Various frames are easily adaptable on the same mixer (in case of various drum application).
- Different options are available.



WORKING PRINCIPLE



- The drum is fixed on a supporting frame, standard or developed for a customized application.
- The drum is slightly inclined to foster the mixing effect.
- The optimal inclination, the rotating speed and time insures a perfect homogenisation of the mix inside the drum.

CONSTRUCTION



LESSINE
TAILORED BULK TECHNOLOGIES

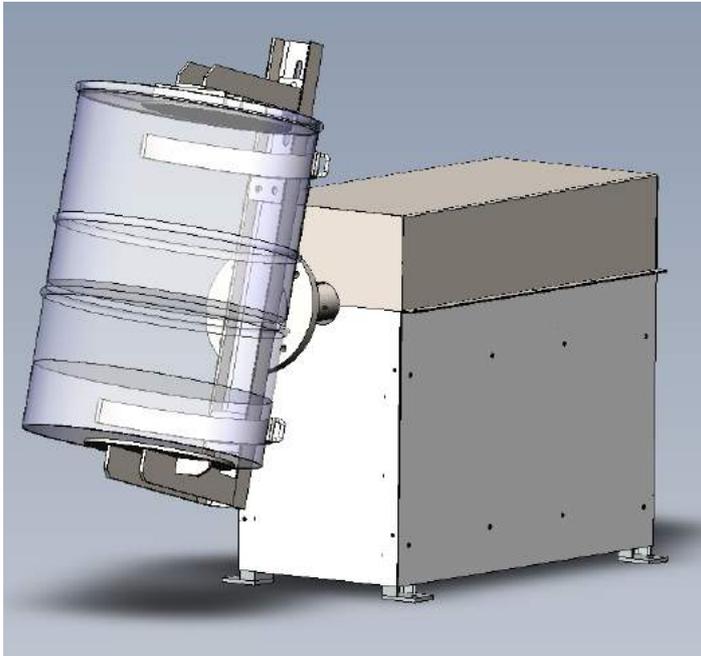
LESSINE BENEFITS



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TAILOR-MADE SOLUTIONS:

- ACCORDING TO THE SPECIFICITIES OF YOUR PROJECT: TECHNOLOGY, DIMENSIONS, INVESTMENT, COST, CONSTRUCTION...
 - ACCORDING TO ON YOUR NEED: TRANSPORT, AUTOMATION, INSTALLATION, COMMISSIONING, SPARE PARTS...
 - FROM THE CONCEPTION STAGE > R&D, DEVELOPMENT, TEST AND FEASIBILITY.
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- Technical specifications are determined for the heaviest/biggest drum (power/dimensions).
- The frame is equipped with a drum clamping device (several models available) and mounted on a rotating shaft using a rigid coupling.
- The rotor is carried by two plummer blocks.
- Geared motor drive.
- Mechanical or electric support system for the barrel's lid.

OPTIONS

- Top cap/lid to increase the mixing volume.
- Electrical control panel, with start/stop buttons and integrated timer.
- Safety grid.
- Industrial, FDA or Pharma execution.
- Automatic stop of the barrel in the vertical position.
- High variety of drums adaptable on one equipment (from 10l up to 500l),
- ATEX version zone : 1-21-2-22



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