

**SINGLE
USE
SUPPORT.** 

PIONEERING BIOPHARMA



RoSS.SHAKE

Your reliable shaking and thawing unit for highest quality of your biopharmaceuticals.

*Highest homogeneity.
Bag independent.
Up to 240L per run.*

RoSS.SHAK

Reliable shaking and thawing

RoSS.SHAK is a flexible thaw and homogenization supporting solution to regain the highest quality and homogeneity of the drug substances in single-use bags placed in RoSS shells. The movement and the desired speed settings allow a smooth thawing and agitation of the drug substances. In the temperature-controlled chamber, a gentle and fast thawing process can be achieved.

Facts:

- Best conditions for **regaining homogeneity and protein quality** through shaking
- Suitable for **all single-use bags up to 20L** protected in RoSS® shell
- **Constant movement** for the required time provided in the recipe
- **Flexible and easy setup** to adapt on your preferred shaking preferences
- Suitable for cleanroom and based on international biopharmaceutical standards
- **GMP**-compliance



TECHNICAL SPECIFICATIONS

Outer dimensions (WxHxD)	Customization upon request
Shelves	Customization upon request
Thawing technology	Controlled thawing process via heated airflow
Single-use bags	Usable for every single-use bag up to 20L
Amplitude	100 mm stroke standardized Customizable upon request
Frequency	45 strokes/min
Movement angle	Diagonal shaking
Electrical connection	230V 50Hz / 115V 60Hz
Safety characteristics	<ul style="list-style-type: none">• HMI 7" Touchscreen GMP compliant with user management and recipe management• Door locking mechanism• Door contact switch• Ergonomic working height



Single Use Support assists you from beginning to end, offering highly qualified support all along the way. Contact us for further details!