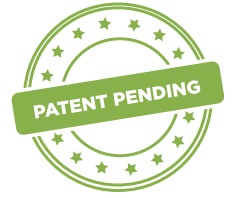


SINGLE USE SUPPORT.



PIONEERING BIOPHARMA



RoSS.PADL

Cool & Gentle Bag Homogeneity.

*Fluid homogeneity.
Adjustable temperature control.
Bag & connector agnostic.*

RoSS.PADL

Cool & Gentle Bag Homogeneity.

RoSS.PADL is a scalable massaging platform for achieving a uniform mixture in single-use bags. With integrated cooling and heating, it maintains optimal temperatures consistently. In addition, the biocontainer can be filled during the process and completely emptied due to the slope. Furthermore, multiple RoSS.PADL units can be seamlessly arranged side by side and controlled with a single unit, enhancing efficiency and productivity.

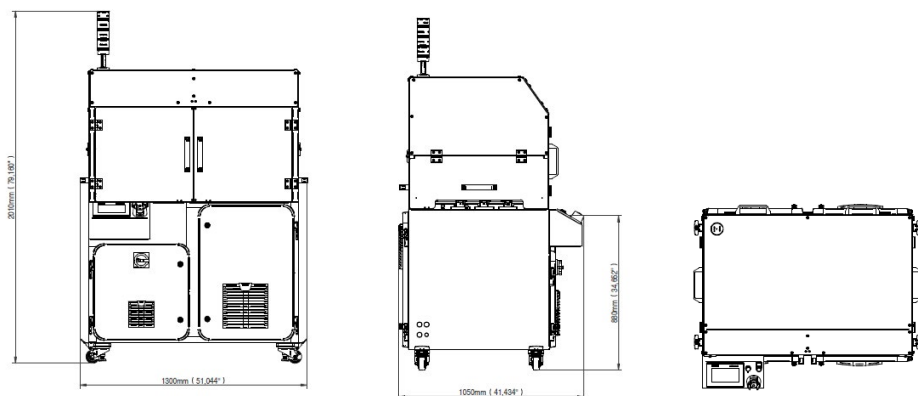
Facts:

- Suitable for all 2D single-use bags from 500mL up to 20L
- Standalone or controllable over RoSS.FILL HMI
- Automated stroke depth depending on the bag used
- Adjustable stroke frequency (30 to 60 strokes/minute)
- Integrated cooling/heating function
- Optional bubble sensors available
- Bag & connector agnostic
- Suitable for cleanroom and GMP-compliant construction
- Seamless integration into end-to-end solutions from Single Use Support
- Mirrored version available




RoSS.PADL

Cool & Gentle Bag Homogeneity.



Technical data:

Type of use	Standalone or controllable over RoSS.FILL HMI
Cooling media (plate)	Thermooil, NR edition available
Cooling media (TCU)	Air
Temperature range (TCU)	-2°C to 30°C/ 28°F to 86°F at theromplate (40°C/104°F option available)
Load	Suitable for all 2D bags from 500 mL up to 20L
Stroke* settings *1 stroke = up and down movement combined	Automated stroke depth depending on the bag min. 30 strokes/minute, max. 60 strokes/minute
Control system manufacturer	Standard: Siemens S7. All other, such as DeltaV, upon request.
Sound pressure level +/- 4 dB (A)	< 50 dB
Min./max. ambient temperature	+20°C to +26°C (68°F to 79°F) max. relative humidity: 75%
Electricity	230 V 50 HZ / 120 V 60 Hz
Dimensions (w x d x h)	1300 x 1050 x 2010 mm (51.04" x 41.43" x 79.16")
Net weight	ca. 600 kg

 **Single Use Support provides you with any highly qualified support all along the way. Contact us for further details!**