



ARV 310 LED
THINKY MIXER

POLY DISPENSING SYSTEMS
S Y S T E M E S D E D O S A G E I N D U S T R I E L

Integrated Features

- Dimensions: H450 x W555 x D645 (mm)
- Weight: Approx. 90kg
- Capacity :
- When using 300ml container:

Under atmospheric pressure:

250ml - 250g (net)
250ml - 310g (gross)

- When vacuum:

200ml - 250g (net)
200ml - 310g (gross)



Thinky ARV-310LED

Combining vacuum pressure reduction function with rotation and revolution-mixing enables efficient elimination of submicron-level air bubbles.

With rotation and revolution movement under vacuum pressure reduction, deaeration of high-viscosity materials; which was considered difficult, can now be performed with excellent quality.

The processing time can be further reduced compared to the atmospheric mixer.

In terms of operation; the centrifugal force of revolution during the mixing process suppresses the material within the container, eliminating the need to keep an eye on the material so that it does not overflow, as is needed with static vacuum chambers.

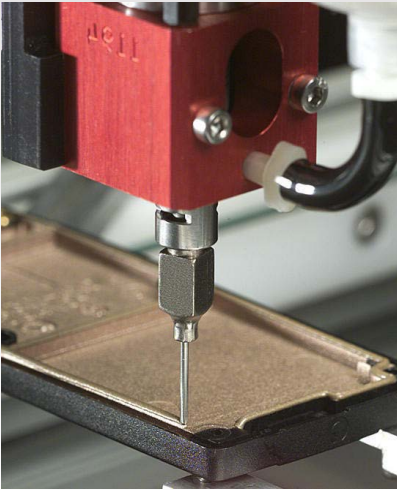
Features

- Simultaneous mixing, dispersion, and submicron-level air bubble elimination
- Deaeration of high-viscosity materials difficult to be processed by a centrifugal separator
- Reduced processing time and improved deaeration performance compared to the atmospheric type mixer
- Centrifugal force of revolution prevents overflow of material during operation
- High-specific-weight materials such as fluorescent material can be evenly dispersed and deaerated without sedimentation [ARV-310LED]



ARV-310LED is a mixer dedicated for uniform dispersion of high-specific-weight material such as fluorescent material without letting it settle down in low-viscosity silicon resin. The rotation-revolution ratio of ARV-310LED is OPTIMIZED for this purpose. When using for fluorescent material, several grams to the maximum of 100g of materials can be dispersed and deaerated.

Poly Dispensing Systems



PDS S.A.S is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need

FRANCE - SWITZERLAND
NORTH AFRICA

Poly Dispensing Systems
122, Chemin de la Cavée
78630 Orgeval

FRANCE

☎ + 33 (0)1 39 62 40 92

📠 + 33 (0)1 39 62 40 94

www.polydispensing.com

BELGIUM- HOLLANDE
LUXEMBOURG

Gentec Benelux
Rue de L'Industrie, 12
B-1400 Nivelles

BELGIUM

☎ +32 2 351 1800

📠 +32 2 351 1962

www.gentec-benelux.com

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122, Chemin de la Cavée - 78630 Orgeval • contact@polydispensing.com • Tel : 01.39.62.40.92

www.polydispensing.com