

Mix and degas up to 500ml in seconds

We are pleased to add the [Thinky ARE-400Twin](#) to our [range of mixing and degassing machines](#). Thinky mixers are industrial non-contact “planetary” mixers for all engineering compounds. They mix, disperse and degas materials in minutes. For production facilities and laboratories that want more mixing capacity, the [Thinky ARE-400Twin](#) offers a load of up to 500ml/800g. It will easily handle traditionally difficult-to-mix high viscosity liquids and powders. The **ARE-400Twin** has a non-contact sensor unit available as an optional add-on which detects material temperatures in containers in real time during operation. This enables users to set and reproduce programs optimised for materials whose temperature is hard to control.

The **ARE-400Twin** has all the recognised advantages of Thinky technology – fast, homogeneous mixing with no air inclusions. There are more programming options to aid degassing of high viscosity materials. A USB port installed on the back of the unit provides the option for control and data-logging from a computer.

The unit covers any application calling for the combining of critical materials needing fully mixed, consistent, repeatable results – in production, testing, research or product development. Examples of mixing applications include electronics (conductive adhesives, encapsulants and potting compounds, LED phosphors), cosmetics and pharmaceuticals (powders into liquids) and the broad range of nanotechnology developments (mixing nanotubes and nanoparticles into fluids).

The **ARE-400Twin** sits in the middle our range of [Thinky industrial mixers](#). The smallest is the benchtop **ARE-250** at 250ml/310g capacity with mix and degas, up to the free-standing **ARV-5000** for up to 3L which will mix and vacuum degas to remove even micro-bubbles.

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