

## Made in Baden-Württemberg

Our precision mixers are the result of our total commitment to quality, innovative technology, years of experience and consistent further development of tried and tested systems.

# VENTURI-MIXERS

## Mini digital 1500 / Mini digital 3000

**Mini digital series mixing devices reflect the advances that make them superior to other mixers. Our slogan „Quality and advance“ is the philosophy behind all our new ideas and improved solutions.**

We have developed a mixing device that provides digital indication of the mixture concentration independent of the viscosity of the concentrate.





## VENTURI-MIXERS

### Mini digital 1500 / Mini digital 3000

#### Application:

The Mini digital series mixers are used wherever emulsions or solutions with different mixing ratios are required. The mixing percentage does not have to be determined with a refractometer, but is indicated directly on the display. **The mixing ratio can be adjusted quickly and accurately independent of the concentrate viscosity. The connection to drinking water pipes must be made via a type CA backflow preventer, which is suitable for liquid categories 1, 2, 3 according to DIN EN 1717.** The mixture must flow out freely into a tank.

#### Design features:

Mini digital mixers have been designed in line with modern engineering standards and EC Machinery Directives. They are highly reliable, safe and easy to use. Two backlash-free honed gears are arranged in a measuring chamber. The gears or gear spaces in which the concentrate is transported are an accurate measure for the concentration volume. The mixing ratio can be varied by precise control of the rotary motion. Gear rotation is scanned contactless by means of a sensor and indicated on a digital counter.

#### Capacity:

##### Mini digital 1500 mixer:

Flow pressure 2.5 bar, 1500 l/h  
water pipe: G 1/2"

##### Mini digital 3000 mixer:

Flow pressure 2.5 bar, 3000 l/h  
water pipe: G 3/4"