

## 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.

# MVA 3000/1500 MANUELL MIXERS

## with stand and collecting tank

**MVA mixers are used where the same emulsion is required using different machines. The emulsion is pumped without spillage to individual consumers. Distances of 400 m and delivery heads of 30 m are possible.**

### Design features:

These mixers are suitable for direct connection to drinking water pipes according to DIN EN 1717. The backflow preventer type AA is suitable for the fluid categories 2, 3, 4, 5. The specified backflow preventer is included in the scope of supply. The system is a single unit consisting of a wall bracket or a TÜV approved collecting tank with stand and stainless steel water and emulsion tanks. The pressureless preliminary tank is divided into two chambers by a bulkhead partition. One chamber (level controlled via valve) is for water, the other chamber (level controlled via float switch) is for the mixture. Mounted next to the chambers are two pressure pumps; one pump is used as a motive water pump for the mixer, the other as a complete pressure pump unit with Idromat for supplying the individual machines with the mixture. An electrical switchbox contains all auxiliary and control devices, e.g. concentrate deficiency sensor and dry running protection for the pump for automatic operation of the system.





## MVA 3000/1500 MANUELL MIXERS

with wall bracket

### Capacity:

#### MVA1500:

1500 l/h,

Water pipe G 1/2"

#### MVA3000:

3000 l/h,

Water pipe G 3/4"

### Electrical connection:

230 V, 50 Hz, 1 kW

