

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 1500/Mini 3000

VENTURI mixers work on the principle of an ejector. Energy is transferred to a circulating fluid (cooling lubricant) by mixing with a motive fluid (water).

Our high-efficiency ejectors are based on the latest advances in diffuser research. We have a small number of units to cover a wide range of capacity requirements.





Venturi mixers

Mini 1500/Mini 3000

Application:

Venturi Mini 1500 and Mini 3000 series mixers are used wherever stable and homogenous cooling lubricant emulsions or solutions are used. **Connection to drinking water pipes takes place using a backflow preventer type CA which is included in the scope of supply and suitable for the fluid categories 1, 2, 3 according to DIN EN 1717.** Mixing is continuously variable between 0 and 10%. The mixture must flow out freely into a tank.

Design features:

Mini 1500 and Mini 3000 series mixers have an attractive and sturdy sheet steel housing with ejector and static mixer. The mix selector has a logarithmic opening ratio and is combined with a generously dimensioned suction system. Both mixers are geometrically identical and differ only in their connection to the water pipe.

Capacity:

Mini 1500:

1500 l/h at a flow pressure of 2.5 bar/
water pipe min. ½"

Mini 3000:

3000 l/h at a flow pressure of 2.5 bar/
water pipe min. ¾"