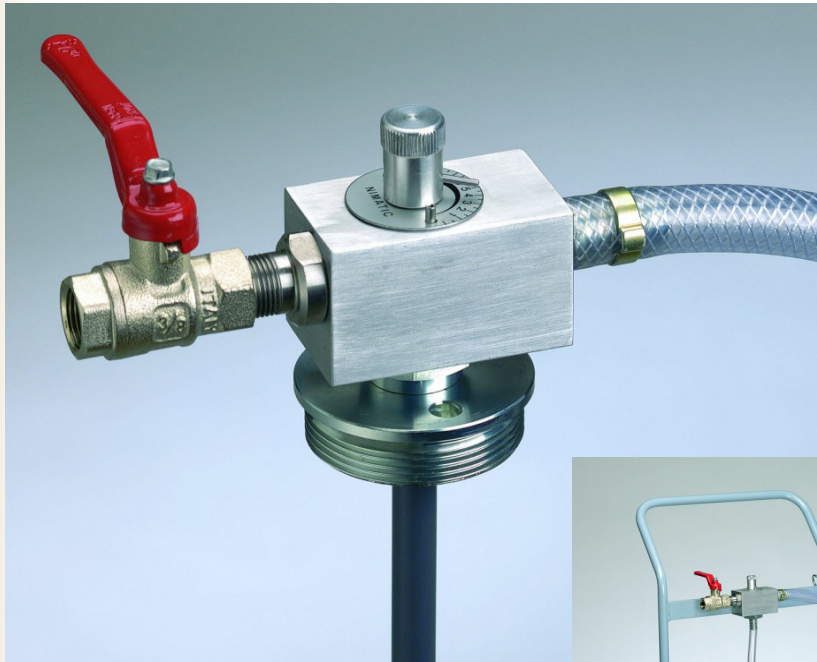


Mixing units

FM 900 and FM 2000



...mixing concentrate and water to stable and homogeneous emulsions

From the universal, barrel mounted mixing units FM 900 to fully automated mixing plants.

These units are the result of the consequent application of the latest knowledge in the field of diffuser research in combination with praxis relevant usage. The technique makes use of the principle of jet pumps. The mixing unit FM 900 is used for the production of stable and homogeneous emulsions in a wide concentrate range.

All soluble coolants and concentrates can be mixed. The unit is especially designed for the filling of coolant tanks in single machine tools whereby the concentrate barrel together with the mixing unit can be placed on a mobile support and be transported directly to the machine tools.

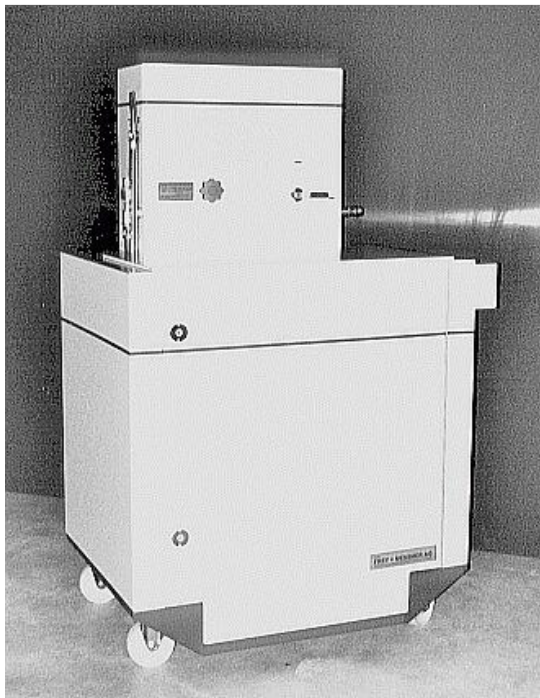
The mixing unit consist of a stable and elegant alloy casing for the direct mounting onto the concentrate barrel and contains the jet pump with the nozzle. The integrated flow regulator ensures a constant flow rate at a given water pressure of 1.5 - 10 bar. A precision adjustment knob with zero-end for an infinitely variable mixture of 0 - 20 % is located on the topside of the casing.

The FM 900 contains an adequately dimensioned aspiration garniture, outlet tube as well as a shut off valve.

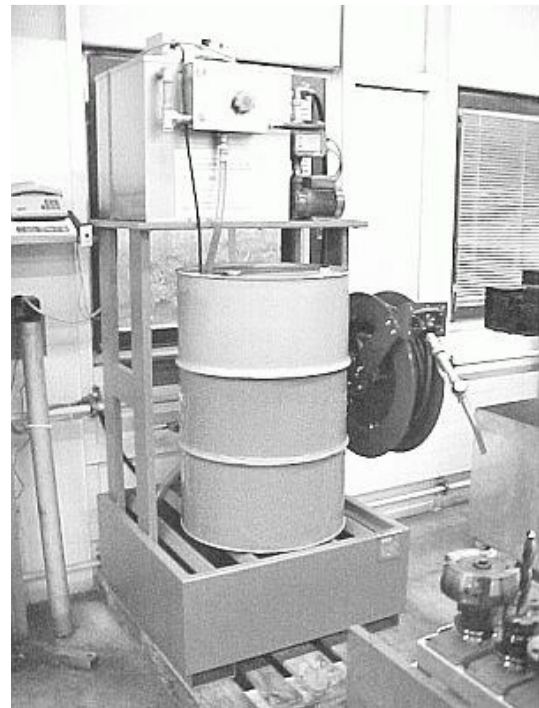
The system is powered by the main water line only and does not need electrical power supply.

Range of capacity FM 900: Up to 900 l/h with water pressure between 1.5 and 10 bar.
Range of capacity FM 2000: Up to 2000 l/h with water pressure between 1.5 and 10 bar.

Water supply connection: R 1/2"



Completely encased, mobile mixing plant FM 1500 Mel



Mixing plant with hose rewriter FM 1500 MAS

