

M i n i m i x

Minimix saves time and money



The Minimix compact emulsion mixing device

A more compact and portable version of the Jetmix, the Minimix also applies cavitation (shock waves) to bring water and concentrate together, forming an emulsion that is completely uniform and homogenous. The Minimix is an ideal alternative to hand mixing for pail users. The Minimix offers many economic advantages, by guaranteeing the correct emulsion mixture every time.

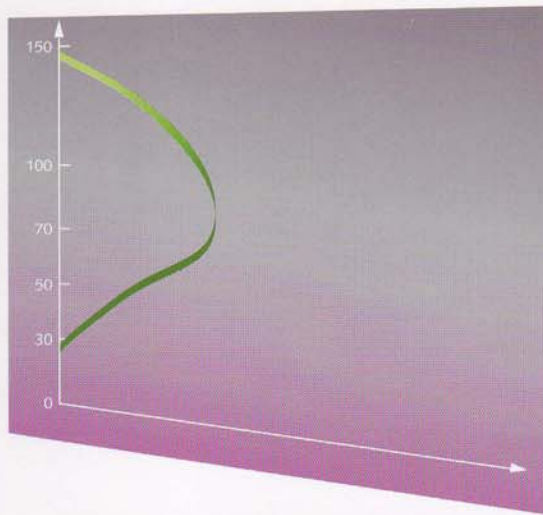
Advantages of the Minimix

Time and money are saved when using the Blaser Swisslube Minimix. Concentration is easily adjusted by a needle valve. Rapid water pressure changes create "implosions", which break down the concentrate into microscopic droplets less than $0.1\mu\text{m}$ (0.000004 inch) diameter in size. These microscopic oil droplets remain suspended in the water, resulting in a very stable/homogeneous emulsion which lengthens tool and sump life, enhances machine performance and cuts down on the amount of concentrate used over a given period of time.

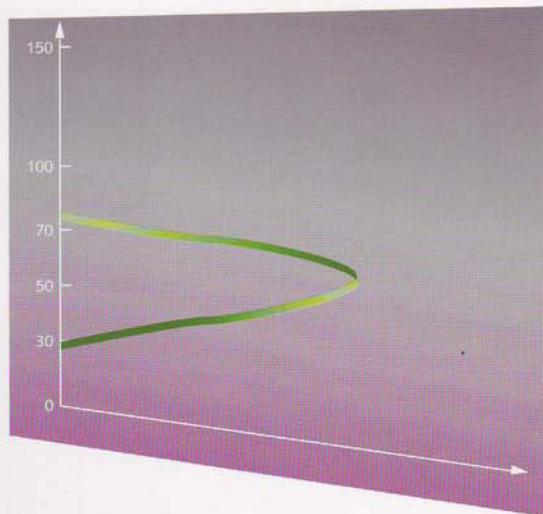
Due to its small size, the Minimix is completely portable, and can be used almost anywhere, since only a water connection is required.

In addition, the Minimix saves on labor cost and is virtually maintenance-free.

droplet size in nm
Droplet distribution
Mixing by hand



droplet size in nm



Droplet distribution
Mixing by Minimix
or Jetmix

Minimix Art. 9259

Concentration range: 1-15%
Water pressure required: 20-90 PSI
Performance at a water pressure of 90 PSI: 4.0 gallons per minute
Connections: 3/4" NH (female)
Weight: 7.8 lbs. gross
Casing: aluminum
Color: blue

Wall mount accessory Art. 9258

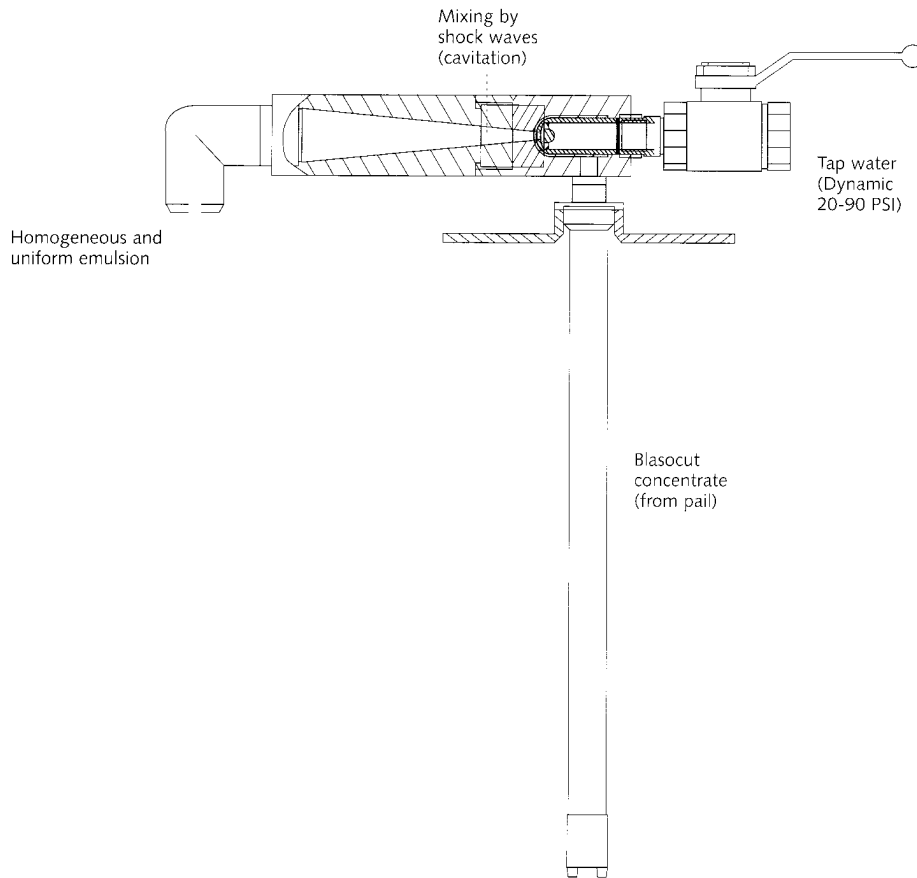
(includes corner brace, extension hose, screws, clamps)
Allows the Minimix to be mounted on wall.

Mounting & Installation

- Attach the pail pipe to the needle valve of the Minimix.
- Attach plastic braided hose to the 90° F plastic elbow of the Minimix, using hose clamp included.
- Insert pail pipe into the spout on your pail of Blasocut concentrate.
- Connect a hose from your water source to the 3/4" female hose fitting on the water ball valve.

(Note: A minimum of 20 psi dynamic water pressure is required to properly operate this mixer.)

- Fully open the water ball valve.
- Adjust concentration with the round plastic knob on the needle valve.
- Check the concentration of the emulsion with a refractometer and adjust as necessary (turn knob clockwise to decrease concentration or counter clockwise to increase the concentration).
- When finished, close the water ball valve on the Minimix, then shut off your water source.
- To prevent siphoning of concentrate out of pail, make sure end of hose is above rim of pail when not in use.



For additional information, please call your nearest distributor:

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