

Activation mixer - AM 200

Field of application

Activation mixer AM 200 is designed for the preparation of high-quality cement or clay and concrete mixture in the area of special foundations construction, in rehabilitation of concrete structures, etc. The individual constituents of the mixture are activated by circulation of the dosed mixture by a centrifugal circulation pump.

The activation mixer can be used separately or as part of grouting centre IC-1 or IC-2, which consists of a final mixer and a grouting piston pump of the IC series.

Working principle

The core of the AM 200 activation mixer is a centrifugal circulation pump, which makes it possible to reach high circulation speed of the mixture that is being prepared. The high speed of mixture circulation helps to mix the mixture intensively and to disintegrate the grains of the solid fractions. This process leads to the required high dispersion of the solid stage.

The preparation of a standard injection mixture dose in the AM 200 activation mixer takes about 1 minute.



Parameter	AM 200
Volume activated [l]	150/200
Output [m ³ /h]	4
Power [kW]	7,5
Water inlet	Js 25 nebo 1"
Voltage	3 x PEN 400 V
Dimensions	
Length [mm]	1255
Width [mm]	1029
Height [mm]	1948
Weight [kg]	300

Advantages

- the centrifugal circulation pump guarantees complete activation (mixing) of the mixture in a very short time
- simple operation
- can be used separately or as part of an injection station
- easy maintenance