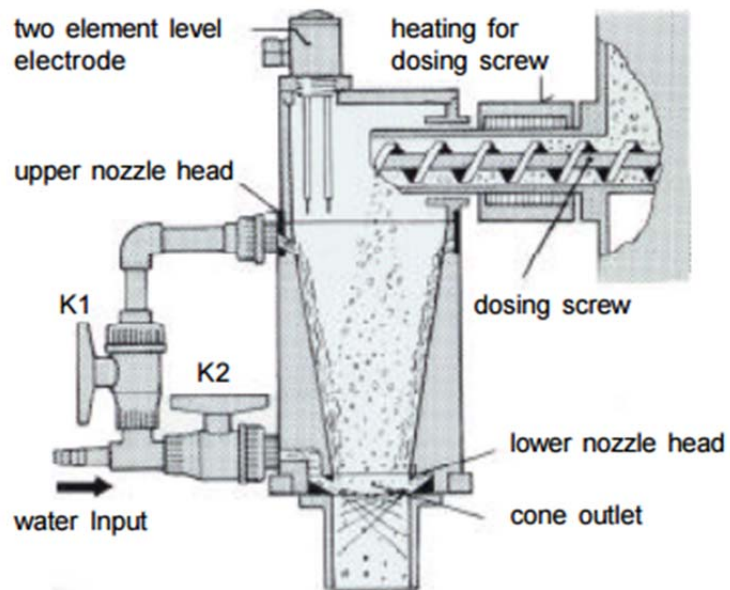


HYDRAULIC MIXER (TYPE SUSPENSOMAT)



Capacity (t/h) to: 1000-2500 L/h

Material: Stainless steel or -PVC

Throughput: 500 l/h; 3000 l/h

Warranty: 1 year

SPECIFICATIONS

WORKING PRINCIPLE

The Hydraulic Mixer suspensomat type has a tangential entrance of water forming a layer with fast rotation, developing mixture water-product, at the dosifier's outlet, making an easy entrance into the preparation reactor. Also, it has another entrance of water in a radial form at the end of the downcomer, which makes a second humidification, or a first one to those particles fallen by the center of the cone. Besides has 2 level electrodes with valves to regulate the flow of feed water maximum to 1000 L/h. This conic flow avoid obstruction by adherence of powder or granulated material, also generating a humidifying effect.

APPLICATION

The construction industry in general and specifically in water purification, dry substances such as polyelectrolyte and activated carbon often have to be introduced into the water in fine suspension or dissolved in it. Substances which are difficult to dissolve or wet can cause problems when introduced into the water, and can end up as lumps or simply layers on the surface of water. The hydraulic mixer makes it possible to wet or predissolve the dry substances simply, they are distributed homogeneously on introduction into the container. It is also recommended that an agitator be installed in the mixing chamber.

FEATURES

	<i>Model</i>	<i>A</i>	<i>B</i>
Electronic monitoring	<i>Max. Capacity (L/h)</i>	1000	2500
Possibility of inject to system with higher pressure.	<i>Flow Dry matter (L/h)</i>	500	3000
Adjusted feed by ball valves			