



GTF一体化泡药装置

GTF integrated bubble device



工作原理

料斗中的粉状药剂经定量供料装置送入混合器中，与水进行完全混合后进入溶液箱中，混合液经多次搅拌后形成均一浓度的溶液，最后进入贮液室内，经计量泵投加至加药点。

主要组成部分：料斗、振动系统、干粉定量投料器、进水系统、搅拌机、支架、溶液箱、扶梯及计量泵组成。

Working principle

The powdery agent in the hopper is delivered by the quantitative charger into the mixer, and then into the solution tank after completely mixed with the water. The mixing solution is repeatedly stirred to form the solution in certain concentration before it's finally delivered into the storage room, and then charged via the metering pump into the charging point.

Main components: Hopper, vibratory system, quantitative charger of dry powder, water inlet system, mixer, support, mixing box, ladder and metering pump.

型号意义 Model Meaning



应用领域

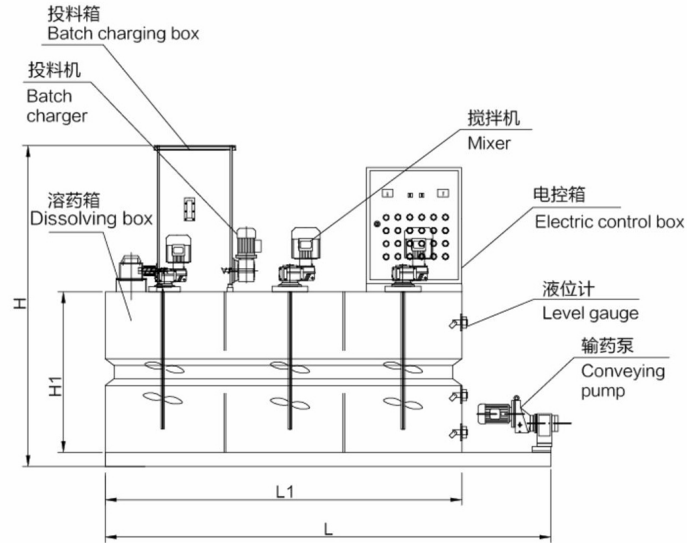
GTF型一体化溶解加药装置是一种将粉状药剂配置成一定浓度的药液并将其准确投加至加药点的先进的加药系统，主要用于给水系统，循环水系统，污泥脱水系统中高分子聚合物溶液的制备与投加。

Application field

GTF integrated dissolving and dosing device is an advanced dosing system preparing powdery agents into the solution and accurately charging them into the dosing point, mainly used for the preparation and charging of the macromolecular polymer solutions in water supply system, water circulation system and sludge dewatering system.

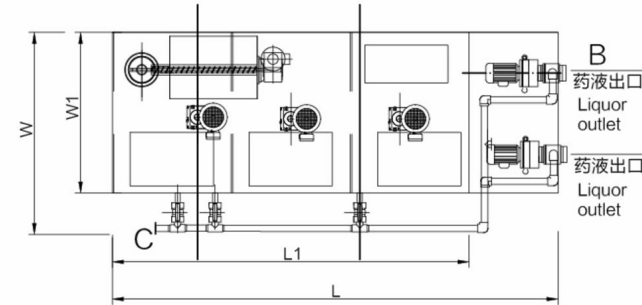
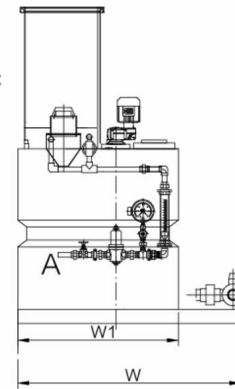
技术优势

- ▶ 集自动配料、溶解、投加于一体，全自动运行。
- ▶ 定量投药装置计量准确，采用无级变速器驱动，可方便调整供料量、配制药剂浓度范围大。
- ▶ 具有液体控制、物料检测、振动辅助下料等功能，自动化程度很高。



Technical advantages

- ▶ Integrating automatic distribution, dissolving and charging, for automatic operation.
- ▶ Quantitative charging device is accurate in metering, and driven by continuously variable transmission, capable of convenient adjustment of the charging quantity and large range of preparation concentration for the chemical agents.
- ▶ It has many functions, such as liquid control, material test, and vibratory charging, and is of very high automatic level.



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型号规格及相关技术参数 Model specifications and related technical parameters

型号 Model	配置量 Configuration L/h	箱体有效体积 Effective box body L	功率表 Power KW		熟化时间 Maturation time min	规格尺寸 Dimension (m)			管口表DN (Nozzle list)		
			投料机 Material dispenser	搅拌机 Mixer		L/L1	W/W1	H/H1	进水口Inlet (A)	出药口Outlet (B)	放空口 (D)
GTF-500	500	700	0.37	0.55 × 3	50	2.2/1.7	1.05/0.65	1.7/0.9	25	25	25
GTF-1000	1000	1200	0.37	0.55 × 3	50	2.5/2.0	1.25/0.86	1.8/1.0	25	32	32
GTF-2000	2000	2600	0.55	0.75 × 3	50	3.1/2.5	1.6/1.2	1.95/1.1	25	32	32
GTF-3000	3000	3800	0.55	0.75 × 3	50	3.8/3.2	1.6/1.2	2.05/1.2	32	40	40
GTF-4000	4000	5000	0.55	0.75 × 3	50	4.0/3.6	1.7/1.3	2.05/1.2	32	40	40
GTF-5000	5000	6000	0.55	0.75 × 3	50	4.4/4.0	1.7/1.3	2.05/1.2	40	40	40