MAGIC PUMP

流體粉碎泵

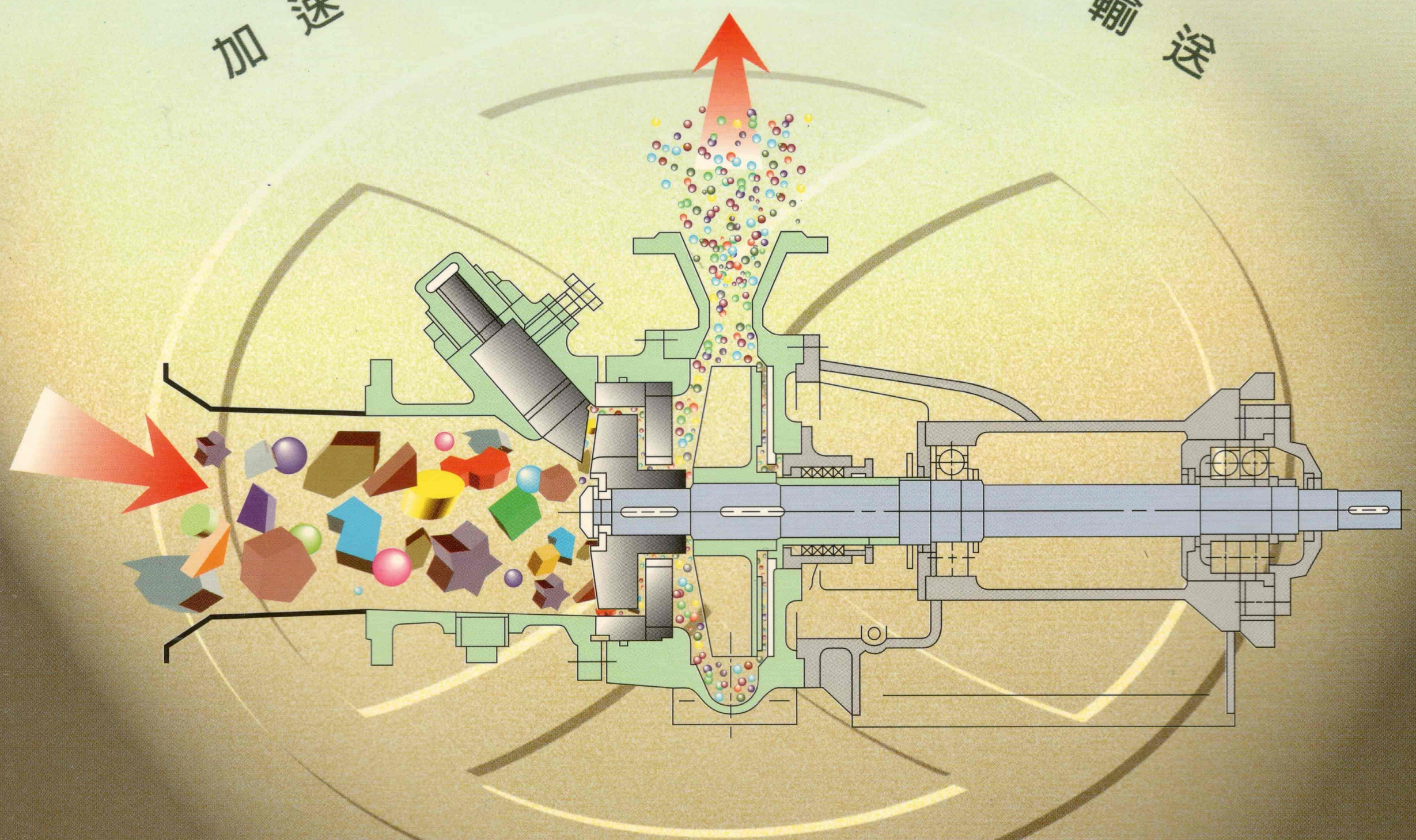
固型物粉碎

混合均質

一次OK

加速攪拌

液體輸送



鍵嘉機械工業有限公司

一、流體粉碎泵特點

1. 流體中固型物粉碎與輸送同時進行
2. 作用於加速攪拌，縮短製程時間
3. 多種不同物理性原料之混合，可達最理想均質狀
4. 粉碎機構中之刃部材料採鎳鉻鉬合金，不易耗損
5. 與原料接觸材質採SCS14耐酸鹼性佳，可適用各種腐蝕性流體
6. 破碎顆粒大小可作有限度調整
7. 保養與維護容易，穩定平衡性佳，軸封裝置可用填料或機械軸封
8. 運轉成本低廉

FEATURES OF MAGIC PUMP

1.Cutting and conveying simultaneously.
2.Easier and quicker stirring.
3.Evenly and quickly mixing various materials.
4.The cutting blade made of wear resistant nickel-chrome-molybdenum alloy.
5.The body made of acid and alkaline resistant SCS14 material.
6.Moderately granulating the needed sizes within certain range.
7.Easy maintenance and excellent durability.
8.Low operational cost.

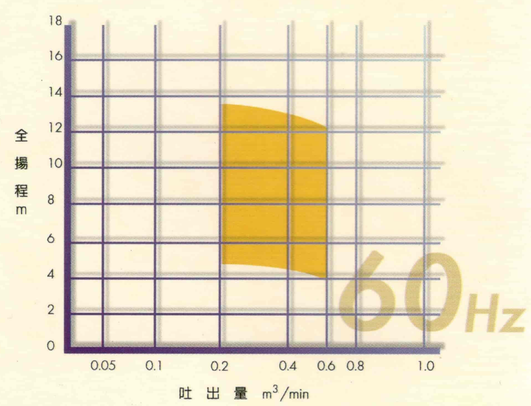
二、適用業種

1. 化學工業
   顏料、染料、尼龍、合成橡膠、凝集劑
2. 食品工業
   果粒、果汁、巧克力、麥芽糖、澱粉酒、魚、肉
3. 環保工業
   工廠廢水、水肥處理
4. 其他
   紙業、飼料、紙漿、石膏、氫氧化鈉

MAGIC PUMP FOR VARIOUS INDUSTRIES

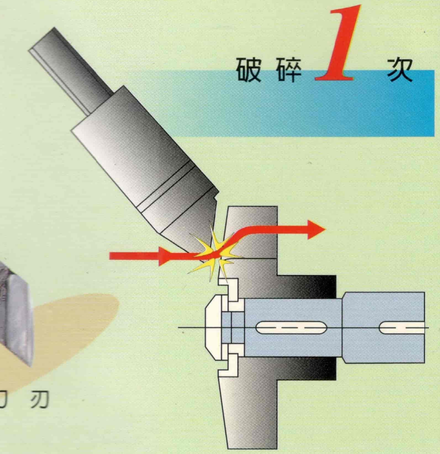
1.Chemical industry:
Pigment; Dyestuff; Nylon; Synthetic RUbber and Coagulant
2.Food industry:
Granulated fruit; Fruit; Juice; Chocolate; Malt; SUgar; Starch; Wine; Fish and Meat.
3.Environment Protection Industry:
Wastewater; Excrement.
4.Others:
Paper; Feed; Pulp; Plaster; Sodium Hydroxide.

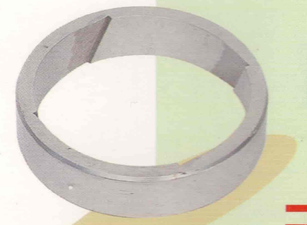
流體粉碎泵性能表（清水）



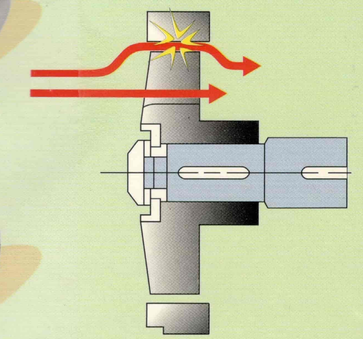
流體粉碎泵的破碎機構

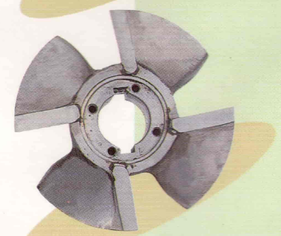
破碎 1 次



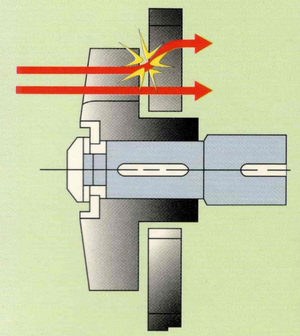


破碎 2 次



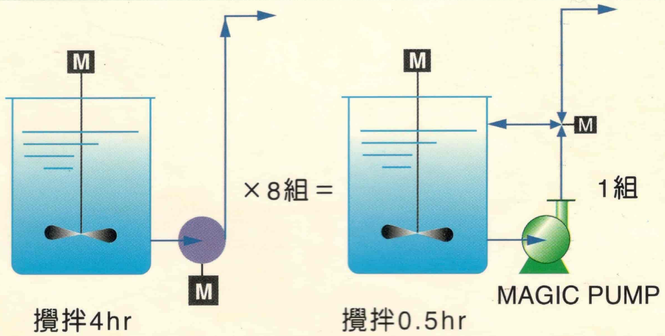


破碎 3 次



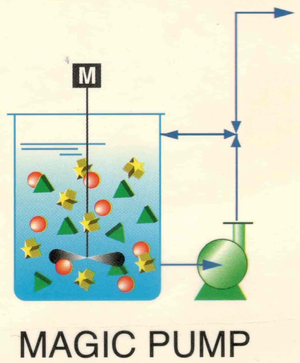
使用範例 EXAMPLES OF USAGE

1. 攪拌不易溶解固型物，須用多組攪拌桶來處理，設備金額投資大，佔地大，維護不易，移動費高，製程成本高，如設一組流體粉碎泵可加速攪拌，縮短製程時間，攪拌槽也不需要那麼多組。



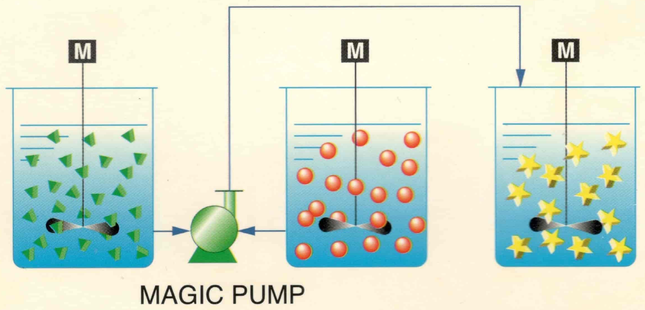
1.To dissolve solid matters, one may usually invest a huge sum of money to equip with two or morecutters.However, the Magic Pump, with only one set of cutter, can increase the speed of stirring and decrease the dissolving process.

2. 桶內不同的顆粒直徑、不同的溶解度與不同物理性的原料，經過流體粉碎泵，其條件即可變為一致；在其強力切碎下加速溶解與反應，可大幅縮短工作流程與時間一致。



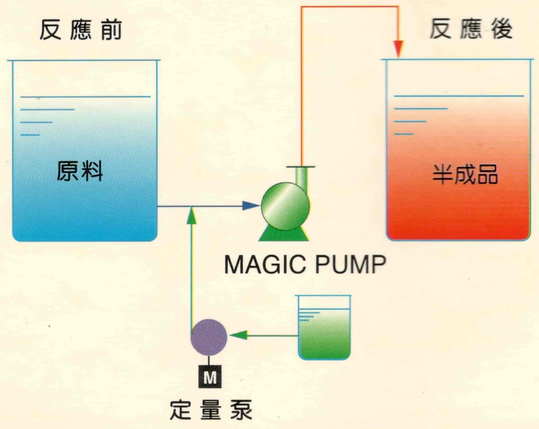
2.The Magic Pump can easily make various sizes, degrees of dissolution, physical natures of materials to the right consistency to save time in working porcess.

3. 兩種不同液體原料經過流體粉碎泵即可獲得切碎、激烈攪拌、加速混和之多種效果。



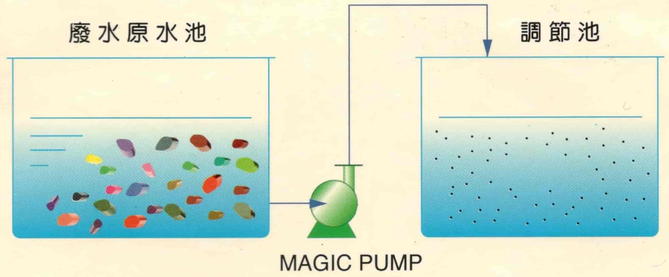
3.The Magic Pump can quickly and evenly mix two or more different liquid materials.

4. 可使原料與不易分散之添加劑加速混合融解。



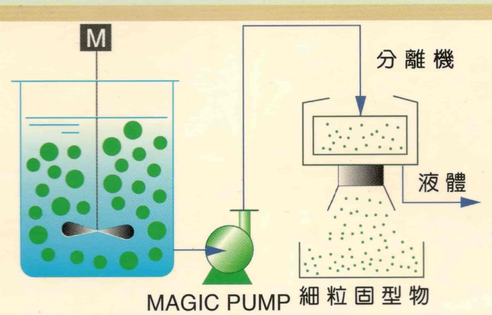
4.The Magic Pump can quickly and evenly mix materials with hard dispersed additions.

5. 廢水處理、水肥處理、塊狀廢物經過廢水池會形沉澱，不利後段工程，經過流體粉碎泵即可得良好之均質處理，變成糊狀。



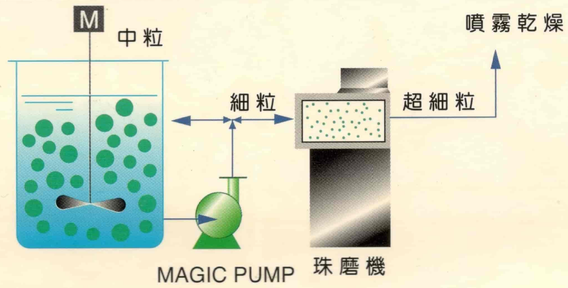
3.The Magic Pump can make various waste matters, such as wastewater, excrement, and rubbish, into paste matters for well conveying.

6. 流體中含塊狀固型物在流程中無法輸送，並需要固型物顆粒化時，如採用流體粉碎泵可以達到效果。



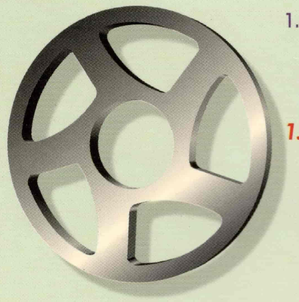
6.The Magic Pump can effectively and efficiently convey any kinds of liuqids, even containing solid matters.

7. 流體原料在後製程需要起微細化，中製程可用流體粉碎泵，先行將流體固型物中粒化，減少後段起細研磨製程負擔。



7.The Magic Pump can make solid matters grained first in order to grind easily in the final process.

如何選擇刀網 HOW TO CHOOSE CUTTER FILTER

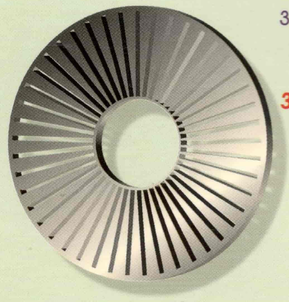


1. 流體中大型固型物，物理性較有韌性或黏性容易阻塞管路的使用，不強調其處理後顆粒大小

1.Having the physical nature with flexibility and viscosity of solid matters to clog pipes frequently, regardless of the sizes.

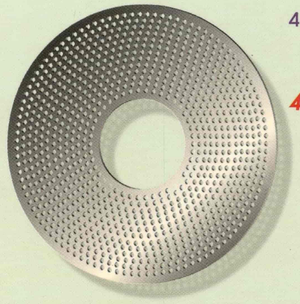
2. 使用與A例相同，較不易阻塞管路並較強調處理後顆粒大小

2.Having the physical nature with flexibility and viscosity of solid matters and caring the needed sizes.



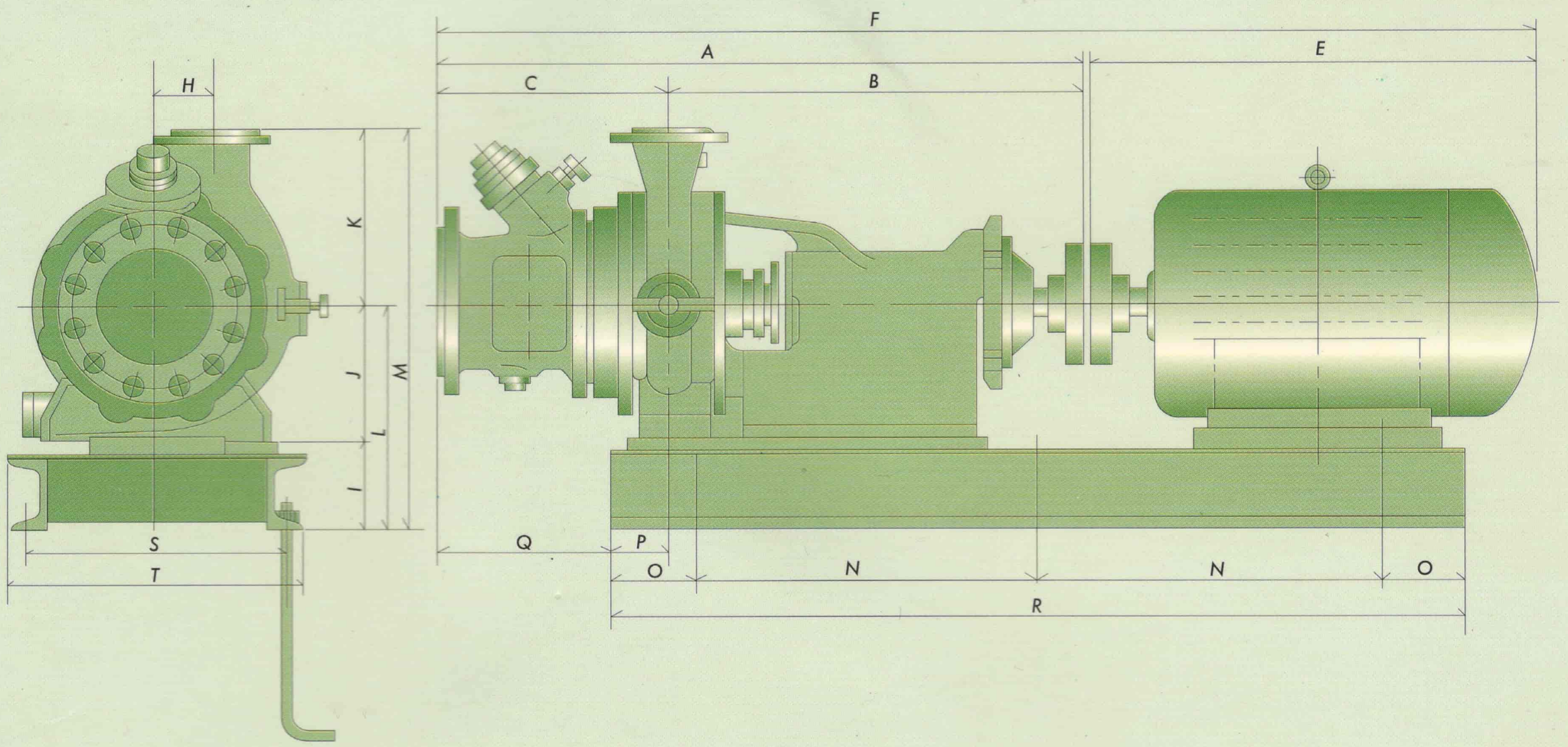
3. 流體中塊狀固型物，其物理性可攪拌加速溶解的使用

3.Having the physical nature with quicker dissolution of solid matters when stirring.



4. 流體中顆粒細緻化的或兩種以上不同流體混合均質使用

4.Grinding solid matters in middle size with liquid or mixing two or more liquids.



流體粉碎泵外型尺寸圖

流體粉碎泵尺寸圖

專利號碼
新型第一二八七三七號

機種	口徑 吸入	口徑 吐出	A	B	C	E	F	H	I	J	K	L	M	N	O	P	Q	R	S	T	馬達	軸封	法蘭尺寸 吸入側 外徑	吸入側 心徑	吸入側 面座	吸入側 螺絲	吐出側 外徑	吐出側 心徑	吐出側 面座	吐出側 螺絲	基礎 螺絲	重量 (KG)
MP05M	80	45	745	547	198	385	1133	75	90	165	200	255	455	425	75	110	88	1000	270	300	5HP	機械式	185	150	130	8X19	140	105	85	4X19	315LXM16X6	165
MP10M	125	65	835	580	255	484	1320	100	90	200	250	290	540	500	75	125	130	1150	320	350	10HP	機械式	250	210	182	8X22	175	140	120	4X19	315LXM16X6	290
MP15M	125	65	835	580	255	484	1320	100	90	200	250	290	540	540	75	125	130	1230	360	390	15HP	機械式	250	210	182	8X22	175	140	120	4X19	315LXM16X6	325
MP20M	125	65	835	580	255	484	1320	100	90	200	250	290	540	555	75	125	130	1260	360	390	20HP	機械式	250	210	182	8X22	175	140	120	4X19	315LXM16X6	350

營業項目 *ITEMS OF BUSINESS*

1. 味精廠整廠輸出 *M.S.G PLANT*
2. 染顏料設備製造 *PIGMENT,DYESTUFF PLANT*
3. 醱酵槽工程 *FERMENTORS*
4. 化工反應桶設計製造 *REACTOR*
5. 特殊產業機械設計製作 *DESIGN & MANUFACTURE FOR SPECIAL INDUSTRY*
6. 整廠配管設計施工 *FITTING PLANT*
7. 工廠自動化規劃施工 *FOODS PLANT*
8. 食品廠設計規劃製造 *DESIGN & MANUFACTURE FOR FACTORY AUTOMATION*

鍵嘉機械工業有限公司
CHIEN CHIA MACHINERY CO., LTD
新莊市中正路341號6F-4
6F-4,No.341,Hsin Chang City,Taipei,Taiwan
電話:(02)2060272 傳真:(02)2060273

經銷商