

Auxiliary equipment  
For plastic injection machine



► AMX-500KG

# AMX SERIES

Plastic mixer

塑料混色机系列

Description:

AMX series spiral mixers are suitable for granules, solid plastic material and color masterbatch mixing. These machines are a kind of large plastic color mixer. It is better than the traditional plastic color mixer with some defects. And also, it is characterized of large mixing capacity, low energy consumption and high efficiency. It is widely used for plastic extrusion, injection processing.

AMX系列螺旋式混料机适用于各种粒状固态塑胶原料及色母之搅拌及混色，本机是塑料混合大型设备，它克服了传统混料机各种混合缺陷与弊端，它具有容量大，能耗少，加工效率高等优点，是塑料挤出、注射加工生产理想的辅助设备。

Close-up 特写



► Screw Type Mixing Part

## 机器特点

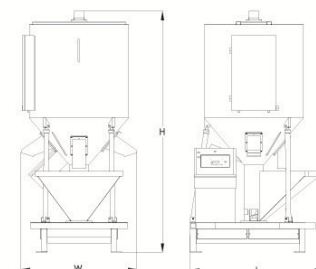
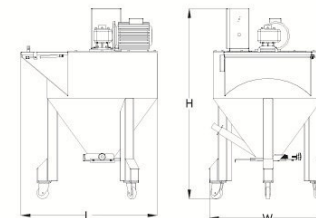
- 螺旋叶焊接后整体加工，同心度高，运行平稳；
- 螺旋循环搅拌使得原料混合更加均匀、快速；
- 设备与原料所接触部分的材料皆为不锈钢制作，清洗容易；
- 马力小，混合量大，速度快，密封式搅拌，混料均匀，绝无漏料；
- 自动停止装置，可自由设定所需时间，方便耐用；
- 电机设过载保护，保护电机安全；
- 出料口配手动关料板，下料方便。

## Machine Features:

- Spiral leaf need to be welded before processing in order to shaft concentricity and run smoothly.
- Materials in the tank can be round stirred like swirl to decrease mixing time and mix evenly.
- The machines surface made of stainless where will be touched the equipment and raw materials in order to clean easily and avoid rustiness.
- Lower power, large mixing capacity, sealed mixing, mixed evenly in short time, no leakage.
- Auto-stop device, the setting range for auto-stop is up to your choice, easy and durable.
- Overload protector for motor and interlock protection device, double protection for the safety of workers and motor.
- Equipped with hand-operated cut-off plate for discharge port, easy for discharging.



► AMX-160L



## ► Specifications 规格表

机型 Model	小型混色机 small capacity plastic mixer			大型混色机 large capacity plastic mixer		
	AMX-80L	AMX-160L	AMX-260L	AMX-500KG	AMX-600KG	AMX-1000KG
电机功率 Power	kw	0.37	0.55	1.1	2.2	4.0
混合量 Mixing capacity	kg/min	50/5	100/5	150/5	500/10	1000/10
主轴转速 Rotor speed	rpm	210	210	210	420	420
加热系统 With heating system	-H			○	○	○
重量 Weight	kg	55	100	150	360	550
外形尺寸 External size						
L	mm	770	940	1000	1430	1500
W	mm	660	815	880	1240	1400
H	mm	1130	1320	1485	2570	3020

产品规格若有变更,恕不另行通知。Please excuse for not note if some specifications of products are changed.

Note 注: 1) "○"为选配件。  
2) In general, the mixing time is 5-10 minutes.  
3) The standard power voltage is 3φ 380V 50Hz; other voltage is available.

1) "○"为选配件。  
2) 一般混料时间为5-10分钟。  
3) 机器电压规格为3φ 380V 50Hz。