

.YANTAI DONGHUI CHEMICAL CO., LTD



ZHJ 系列自动混合机
Container Mixer Of Series ZHJ

ZHJ 系列自动混合机为料斗可移动式混合机。装有待混合原料的料斗推上工位后，自动控制系统将其提升，与搅拌头结合并锁紧。料斗与搅拌头一起翻转，在翻转的过程中进行混合。混合过程完成后，料斗自动回到原工位。整个工作循环可用程序控制器(PLC)自动控制。混合均匀，生产效率高，不产生固化颗粒。

ZHJ 系列自动混合机的先进技术特性有:

- 料斗翻转同时机械搅拌
- 多料斗连续循环作业，换色方便
- 混合均匀，无固化颗粒
- 高生产率
- 自动控制料斗的定位、提升、夹紧和松开
- 搅拌桨可选结构：单搅拌桨，单速
双搅拌桨，同速
双搅拌桨，高速 + 低速
- 搅拌头具有冷却水套（选购）
- 采用可编程控制器（PLC）实现自动化
- 易于清洗和维修
- 操作安全

型号及规格 Specification

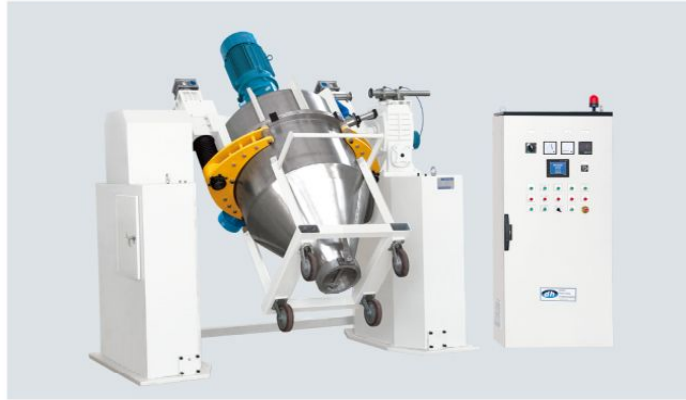
型号 Model	料斗容积 Container Capacity(L)	搅拌电机 Mixing Motor (kW)	翻转电机 Tilting Motor (kW)	控制方式 Control Mode	外形尺寸 Dimension (m x m x m)
ZHJ-300	300	11	1.5	PLC	2.3 x 1.1 x 3.0
ZHJ-600	600	22	1.5	PLC	2.9 x 1.5 x 4.0
ZHJ-1000	1000	37	1.5	PLC	3.1 x 1.6 x 4.0
ZHJ-2000	2000	55	2.2	PLC	3.6 x 1.8 x 4.6

实验室翻斗混合机

料斗容量：5Kg, 10Kg
电机功率：1.1kW+0.37kW

Lab Container Mixer

Container Volume: 5Kg, 10Kg
Motor Power: 1.1kW+0.37kW



Container Mixer Of Series ZHJ is a container movable mixer. The container filled with raw material will be lifted and connected tightly with mixing head automatically. The mixing head tilts together with container. Raw material is to be homogeneous mixed during tilting. The container will return to original position while the mixing process finished.

Features

- Mixing while container tilting
- Multi container set to operation circularly, Easy to change color
- Mixing homogeneously, no solidified particle
- High throughput
- Positioning, lifting, fastening, releasing and lowering automatically
- Mixing Blade (Optional): Single Blade with one speed (rpm)
Twin Blade with same speed (rpm)
Twin Blade with different speed (rpm)
- Cooling water jacket (option)
- Process controlled by PLC
- Easy to clean and maintenance
- Safe to operate



GHJ 系列高速混合机
High Speed Mixer Of Series GHJ

GHJ 系列高速混料机适用于对多组分粒状或块状固体物料进行混合。在进行混合的同时对物料进行破碎。该机采用先进密封设计，无粉尘泄漏。

GHJ 系列高速混料机的先进技术特性有:

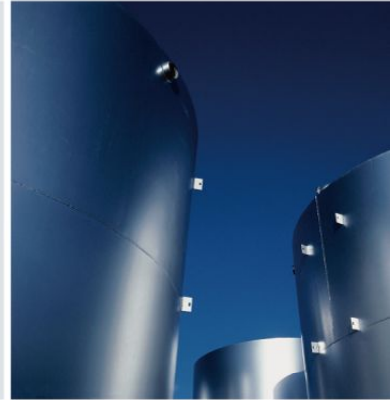
- 混合均匀。
- 高产量。
- 定时自动控制。
- 高效破碎。
- 出料方便。
- 易于清机和维修。
- 操作安全。

Features

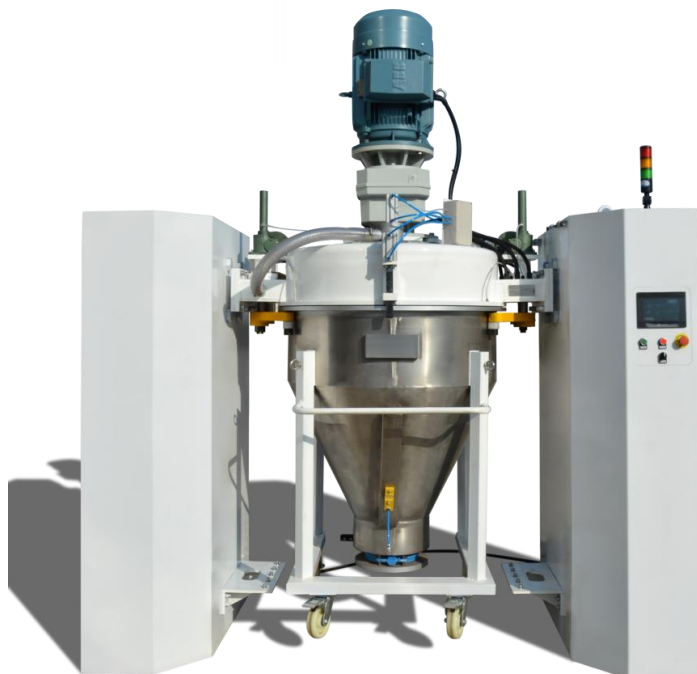
- Mixing Homogeneously.
- Efficient crushing.
- High throughput.
- Preset mixing duration.
- Automatic timer for mixing and crushing.
- Mixed material output easily.
- Easy to clean and maintenance.
- Safe to operate.

型号及规格 Specification

型号 Model	容积 Capacity (Kg)	混合电机 Mixing Motor (kW)	破碎电机 Crushing Motor (kW)	混合时间 Mixing Time min/container	外形尺寸 Dimension (m x m x m)
GHJ-10	10	0.75	0.75	3-5	0.7 x 0.4 x 0.6
GHJ-20	20	1.1	1.1	3-5	1.1 x 0.6 x 0.9
GHJ-50	50	3	1.5	3-5	1.1 x 0.7 x 1.0
GHJ-100	100	5.5	4	4-6	1.5 x 0.9 x 1.4
GHJ-150	150	7.5	4	4-6	1.5 x 0.9 x 1.5
GHJ-300	300	15	7.5	4-6	1.9 x 1.2 x 1.9
GHJ-500	500	22	7.5	4-6	2.1 x 1.4 x 2.2



AUTO PRE-MIXER E series



I .Main Technical Parameter:

Model	APM-300	APM-600	APM-1000
Volume(L)	300	600	1000
Capacity(kg/tank)	120-200	270-350	400-600
Mixing motor(kW)	9-11	18.5-22	26-32
Rotary motor(kW)	0.55	0.75	1.1
Crushing motor(kW)	No crushing	3.0	3*2
Lifting function(kW)	0.37*2	0.37*2	0.75*2
Total installed power(kW)	12.29	26.49	40.6
Mixing time(min)	5-10	5-10	5-10
Mixing speed(rpm)	63-95	53-85	57-86
Overall Dimension(mm)	2400*1350*2800	2600*1400*2850	2950*1450*3550
Weight(kg)	2566	3042	4150

II .Main Characteristic:

- ✧ Touch screen control, auto/manual operation
- ✧ Double direction swing
- ✧ Electrical lifting arms on both side with mechanical lifting method which is more stable and durable
- ✧ Turnover safety protection:
 - Position switch to ensure turnover in place;
 - Over position switch to prevent damage caused by position switch broken.
 - Pure mechanical protection to prevent overturning;
- ✧ There is a backward flipping action to make the material evenly accumulate in the tanker after mixing. At the same time, the mixing paddle is continuous rotate to shake off the material on the paddle.
- ✧ The container will be released from the mixing head after mixing. The exhaust air cylinder will open and the dust will be vented to the central dust remove system of the factory.
- ✧ Adjustable swing angle ;
- ✧ Crushing support for model AMP-600 & AMP-1000 ;
- ✧ Easy to clean and change color
- ✧ Surface treatment: Powder coating
- ✧ Materials
 - Inner Mixing head: Stainless steel with polishing
 - Mixing tools: Stainless steel with polishing.
 - Inner container: Stainless steel with mirror finishing
 - Frame: Carbon steel.
- ✧ Equipped with 3 containers



III. Electrical Control:

Touch screen panel

Weinview

PLC

SIEMENS

Main motor

SIEMENS ABB

Reducer

Chinese top brand

Main low voltage electrical
 components

Schneider
 Electric

IV. Standard Spare Parts

Description	E series	Pictures
Proxy switch	2	
Directional Wheel	2	
Brake Wheel	2	
Vibrator	1	
Lifting shaft	1pair	



Main Shaft Seal	2	
-----------------	---	-------------------------------------------------------------------------------------

V.Optional

