

Volumetric DOSER

计量式色母混合机

TCM-30单色计量式色母混合机
Single-color Volumetric Doser



产品特点 Features

- 直流无刷电机，无需保养；
- 螺杆才用镀铬处理，经久耐用；
- 模组式装配结构，拆装方便，易于清理与组装；
- 单色色母机标准底座配备三管料斗磁铁，可吸附金属杂质，防止损坏螺杆；
- 双色色母机标配搅拌器，单色色母机选配搅拌器；
- 料斗可根据客户需求定制造型与大小。

- Brushless DC motor, no maintenance required.
- The screw is chrome plated for durability.
- Modular assembly structure, easy to disassemble, easy to clean and interchangeable.
- The standard base of the single-color master batch is equipped with a three-tube hopper magnet, which attracts metal objects and prevents damage to the molding machine screw.
- Two-color master batch with standard mixer, single color master batch with optional mixer.
- Shape and size of the hopper can be customized according to customer needs.

规格参数 Specifications

机型 Model	单色机 Single-color Volumetric Doser			双色机 Double-color Volumetric Doser
	TCM-30-16	TCM-30-14	TCM-30-12	TCM-D-30/30
储料桶 (L) Storage Bin	10	10x2	10x2	10x2
马达功率 (kW) Motor Power	0.05	0.05	0.05	0.05x2
马达转速 (r.p.m) Motor Speed	0~3000	0~3000	0~3000	0~3000
搅拌器功率 (kW) Mixer Power	0.09	0.09	0.09	0.09
螺杆外径 (mm) Screw External Dia.	16	14	12	**
出货量 (kg/hr) Output Capacity	1.0~32	1.0~20	0.3~10	*
减速比 Gear Ratio	30:1	30:1	30:1	30:1/30:1
主原料斗 Main Material Hopper	选配 Optional	选配 Optional	选配 Optional	标配 Standard configuration
搅拌器 Mixer	选配 Optional	选配 Optional	选配 Optional	标配 Standard configuration
脚架 Floor Stands	选配 Optional	选配 Optional	选配 Optional	选配 Optional
外形尺寸 Dimensions				
H(mm)	445	445	445	515
W(mm)	346	346	346	346
D(mm)	530	530	530	1035
净重(KG)Weight	29	29	29	50

注：产品规格若有变更，恕不另行通知。
We reserve the right to change specifications without prior notice.

Euro Vertical MIXER

欧化立式混合机



产品特点 Features

- 垂直搅拌螺旋杆+套筒设计，原料完全均匀混合；
- 原料接触部分均才用不锈钢制造，确保原料不被污染；
- 可拆卸式顶部零件（桶盖、减速电机、螺杆、控制箱）；
- 附自动停止装置，可设定0-300mins自动停止；
- 80U-300U配有高度调节伸缩支架及防滑脚轮，底部带有吸料管槽。
- vertically mixing screws and sleeves ensure complete and uniform mixing of raw materials.
- The contact parts of the raw materials are made of stainless steel to ensure that the raw materials are not contaminated.
- Detachable top parts (lid, gear motor, screw and control box) for easy cleaning.
- With automatic stop device, can be set 0 ~ 30 hours automatic stop.
- TVM-80U~300U with height-adjustable telescopic stand and anti-slip casters, bottom with suction pipe.

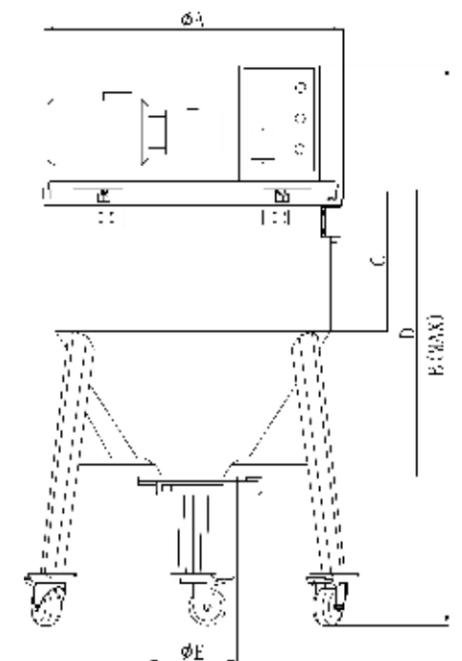


TVM-160U

规格参数 Specifications

机型 Model	TVM-80U	TVM-160U	TVM-300U
拌料桶 (L) Blending Barrel	80	160	300
最大处理量 (kg/hr) Max Capacity	200	400	800
马达功率 (kW) Motor Power	0.55	0.55	0.75
搅拌速度 (rpm) Stirring Speed	190	190	190
搅拌叶直径(mm) Mixing Blade Diameter	140	200	200
电压(V) Voltage	3 φ, 380V, 50Hz		
外形尺寸 Dimensions			
A(mm)	760	870	1010
B(mm)	1270	1390	1620
C(mm)	320	390	470
D(mm)	760	870	1010
E(mm)	200	200	200
重量(KG) Weight	72	92	128

注：正常混料时间约为15min；最大处理量是以比重为0.65，直径为2-3mm的颗粒料以连续运转方式为标准所得的数据。
Normal mixing time is about 15min; Max. mixing capacity is tested based on continuous processing material of 0.65 in density and 2-3mm in size.



Material MIXER

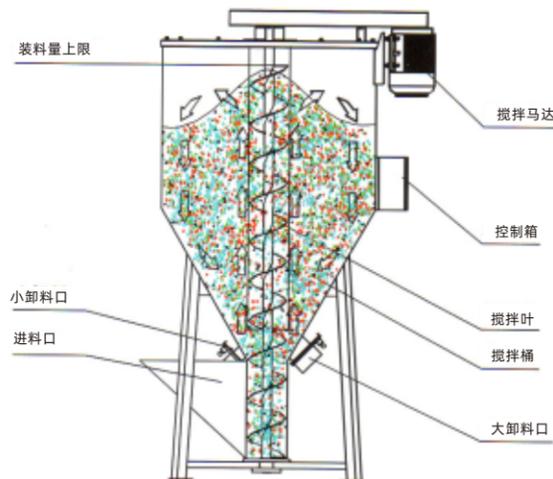
混合拌料机

产品特点 Features

- 不锈钢料桶、搅拌叶，同时采用抛光处理，洁净度高，无污染；
- 可广泛应用于塑胶、粉末、冶金、陶瓷等行业，是理想的混合设备；
- 优秀的搅拌页设计，混合均匀、高效；
- 附自动停止装置，可设定0-300mins自动停止；
- 脚架与机身全焊接工艺，结构牢固耐用。
- Both mixing barrel and agitating blade are made of stainless steel and polished, so has a high cleanliness, no pollution.
- Mixer be widely used in plastic, powder, metallurgy, ceramics and other industries, is the ideal mixing equipment.
- Excellent stirring blade design, mixing evenly and efficient.
- With automatic stop device, Automatic stop device can be set within 0~30mins.
- The floor stands and the body are all welded together with a solid structure.

工作原理图

Working Principle



立式拌料机TVM-50
Vertical mixer



大型立式拌料机(加热型)
Large-Scale vertical mixer

规格参数 Specifications

立式 Vertical mixer

机型 Model	混合量 Mixing capacity (r.p.m)	马达功率 Motor power (kW)	马达转速 Motor speed (r.p.m)	外形尺寸 Dimensions (DxW xH)	净重 Weight (KG)
TVM-25	25	0.75	80	680x680x886+100	90
TVM-50	50	1.5	80	890x790x892+100	131
TVM-100	100	3.0	80	940x915x1260	201
TVM-150	150	4.0	80	1135x1050x1360	287
TVM-200	200	5.5	80	1240x1185x1440	313
TVM-300	300	7.5	80	1222x1185x1660	368

大型立式 Large vertical mixer

机型 Model	容量 Capacity (kg)	电机功率 Motor power (kW)	电压 Voltage (V)	外形尺寸 Dimensions (DxW xH)	材质 Material
TVM-500	500	2.2	3Φ,380	1367x1260x2740	不锈钢
TVM-1000	1000	4	3Φ,380	1373x1456x2810	不锈钢
TVM-2000	2000	5.5	3Φ,380	1510x1900x3290	不锈钢
TVM-3000	3000	7.5	3Φ,380	2100x2370x3795	不锈钢
TVM-5000	5000	11	3Φ,380	2420x2310x440	不锈钢

卧式 Horizontal mixer

机型 Model	容量 Capacity (kg)	功率 Power (kW)	电压 Voltage (V)	转速 Rotating speed	外形尺寸 Dimensions (DxW xH)	净重 Weight (KG)
THM-100	100	2.2	3Φ,380	63	1600x950x1455	285
THM-150	150	4	3Φ,380	63	1330x1038x1375	358
THM-200	200	5.5	3Φ,380	63	1430x1040x1435	530

注：产品规格若有变更，恕不另行通知。
We reserve the right to change specifications without prior notice.

- 注：1) “*” 正常混料时间为3min；
2) 最大噪音值为70dB(A)；
3) 最大处理量是以比重为0.65，直径为2~3mm的颗粒以连续运转方式为测试标准所得数据；
4) 机器电压规格为：3Φ, 380V, 50Hz。

- Note:1) “*” Normal mixing time is 3 minutes.
2)The largest noise level is 70dB(A).
3)The maximum processing capacity is the data obtained from particles with a specific gravity of 0.65 and a diameter of 2~3mm in continuous operation mode as the test standard;
4)voltage:3Φ,380V,50Hz.