

# 质量计量混合机 GRAVIMETRIC BATCH BLENDER

# CHALLENGE AUTOCOLOR II WBseries

## 全新理念设计，简洁化操作的重量式计量装置！

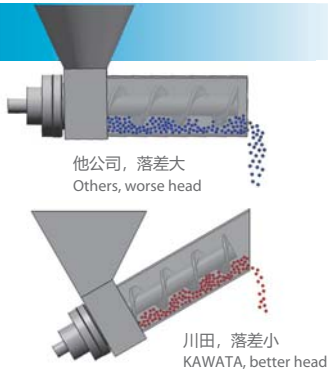
Tran-new Idea and Design, Weigh-type Measuring Machine with Simple Operation!



### 高精度

#### High Weighing Accuracy

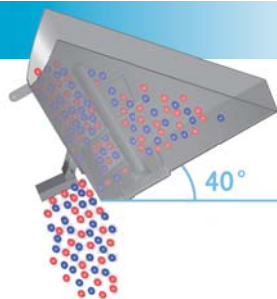
- 计量精度满量程±0.5%，如需更高精度请与技术人员沟通
- 自动调整落差，大小供给实现高精度控制
- Measuring accuracy between ±0.5%, contact us if need higher accuracy
- Adjust head automatically, high-capacity feeding and low-capacity feeding bring out high accuracy control



### 均一混合，全量排出

#### Uniform Mixing and Complete Discharge

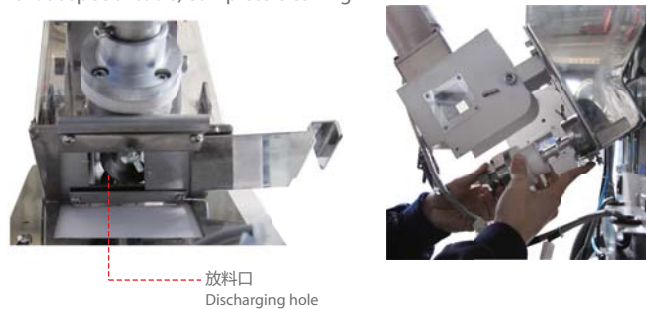
- 川田独特40°倾角式混合器
- Special mixing drum with inclination of 40 degrees



### 清扫维护快捷

#### Rapid Cleaning and Maintenance

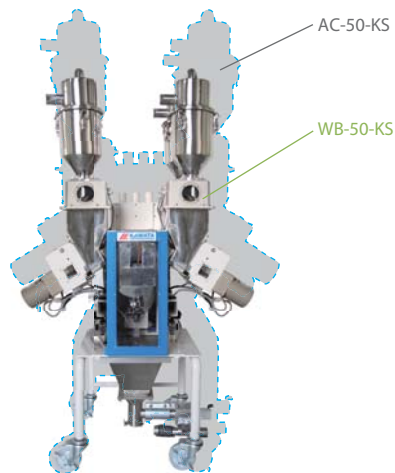
- 无需专用工具，清扫彻底
- Without special tools, complete cleaning



### 省空间 20% (本公司比)

#### Saves 20% of Space (Compare to Our Own)

- 轻巧化设计
- 通过大幅度的设计变更，节省了空间
- Deft design
- Significant design change saves space



### 内含一、二次输送

#### With Primary and Secondary Conveying

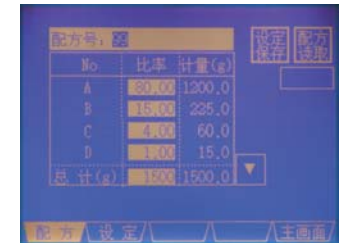
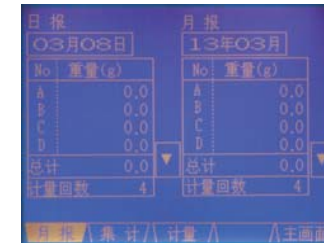
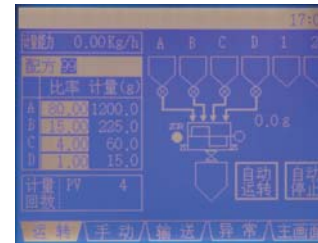
- 二次侧定量输送，防止混合材分层
- Quantitative secondary conveying, prevent layering of mixed material



### 强大的人机界面

#### Powerful Man-machine Interface

- 操作简捷、动态监控
- Simple operation, dynamic monitoring I
- 超强容量的运转监控功能
- Super capacity operation monitoring function
- 强大的原料管理功能
- Powerful material control function I
- 最多100种配方管理功能
- Maximum 100 kinds of formulas control function



### 规格 Specifications

型号/Model	WB-50/2-KS	WB-50/3-KS	WB-50/4-KS	WB-100/2-KS	WB-100/3-KS	WB-100/4-KS	WB-250/2-KS	WB-250/3-KS	WB-250/4-KS	
最大处理能力/Max. throughput (kg/h)	50			100			250		220	
最大配合数/Max. NO. of materials	2	3	4	2	3	4	2	3	4	
计量规格/ Weighing	供给方式/Supplying mode 螺杆计量, 变频控制/Screw feed, Frequency conversion control									
	计量方式/Metering mode 质量计量/Gravimetric weighing									
	计量精度/Metering accuracy ±0.5% (F.S.) / ±0.5% and Below of FS									
	单次计量最大处理量/ Max. throughput per batch (kg) 0.75			1.5			3.5			
混合/搅拌方式/Mixing & agitator 混合/Batch mixing system by agitator										
一次输送料斗(输送1)/Convey-1	AL03×2	AL03×3	AL03×4	AL05×2	AL05×3	AL05×4	AL05×1,AL10×1	AL05×2,AL10×1	AL05×3,AL10×1	
风机容量/Blower capacity (50/60Hz)(kW)	0.55/0.85			1.3/1.9			2.3/3.4			
二次输送料斗(输送2)/Convey-2	AL03+IH10			AL05+IH20			AL10+IH50			
风机容量/Blower capacity (50/60Hz)(kW)	0.55/0.85(和一次输送兼用/Concurrent use of blower with primary conveying)			1.3/1.9(和一次输送兼用/Concurrent use of blower with primary conveying)			2.3/3.4(和一次输送兼用/Concurrent use of blower with primary conveying)			
输送距离/Distance of conveyance 水平7米, 垂直3米, 弯曲3个/Level 3m, vertical 3m and 3 bending points										
集料斗容量/Collected hopper capacity (L)	5			8			17			
控制方式/Controlling PLC微电脑控制方式, 主操作LCD(触摸屏)方式/PLC control, with LCD(touch panel)										
主断路器容量/Main breaker capacity (380/220V)(A)	10/20						15/32			
总电气容量/Power supply (50/60Hz)(kW)	0.7/1.0			1.4/2.0		1.5/2.1	2.4/3.4		2.5/3.6	
压缩空气用量/Compressed air requirement (L/min) 5(0.4~0.6MPa)(配管口径Φ6/pipe size Φ6)										
附属品/Accessories PVC软管/PVC flexible hose(Φ38×20/25/30m), 吸料管/Suction pipe(Φ38×650mm), 电源线/Power supply cable(5m)										
涂装色/ Paint color	本体/Body 日漆工 Y15-85A 半艶 JPMA Y15-85A semigloss									
	电控柜/Electric control cabinet 日漆工 C69-50T									
机器重量/ Weight(kg)	本体/Body	100	110	120	120	130	140	125	135	145
	电控柜/Electric control cabinet	75			80			105		
外形尺寸/ Dimensions (W×D×H)(mm)	本体/Body	946×610×1426			946×610×1589			1055×635×1941	1106×635×1941	
	电控柜/Electric control cabinet	611×452×1354						611×492×1444		

### 选购件一览表 Options

型号/Model	WB-50/2-KS	WB-50/3-KS	WB-50/4-KS	WB-100/2-KS	WB-100/3-KS	WB-100/4-KS	WB-250/2-KS	WB-250/3-KS	WB-250/4-KS
输送风机加大/Conveying blower up	1.3kW	1.3kW	1.3kW	-	-	-	3.3kW	3.3kW	3.3kW
色母手工投料/Manual plunging of MB	○	○	○	○	○	○	○	○	○
旋风分离器/Cyclone separator	○	○	○	○	○	○	○	○	○
二次侧Φ48输送管/Secondary loader Φ48 conveying pipe	○	○	○	○	○	○	○	○	○
二方向输送/Secondary two-way conveying	○	○	○	○	○	○	○	○	○
色母微量计量/Color masterbatch metering	○	○	○	○	○	○	○	○	○
二次侧沸騰料斗/Secondary boiling power reduction hopper	AL03F	AL03F	AL03F	AL05F	AL05F	AL05F	AL10F	AL10F	AL10F
机上型/Upon molding machine	○	○	○	○	○	○	○	○	○
漏电主空开/Leakage air switch	○	○	○	○	○	○	○	○	○
电源电缆线加长/Lengthening power source line	○	○	○	○	○	○	○	○	○

○是指对应可能/The Options marked with ○ are available