



Gravimetric Plastic Mixer

AUMAX GB Series gravimetric blenders are suitable to accurately mix different material based on weight proportion. The gravimetric mixer machine is widely used in plastic injection, extrusion and blowing molding industry. The gravimetric plastic mixer machine equipped with all digital micro computer with auto-compensation function. It can calibrate automatically to insure mixing

precision, easy to operate. The machine fixed with high precision electronic scale to control mixing accuracy at $\pm 0.3\%$. We have many models for option according to material type and mixing capacity.

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1. Gravimetric Plastic Mixer Introduction

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2. Gravimetric Plastic Mixer Parameter (Specifications)

Model	Material Type	Metering Valve (pcs)	Max. Output (Kg/hr)	Max. output per batch(Kg)	Air Pressure (Bar)	Mixing Motor Power (Kw)	Storage Hopper (L)	Weighing Hopper (L)	Mixing Bin (L)	
GB1	-4	4	4	140	1	6	0.09	12	2	8
	-3R	2+1R	3	100						
	-2	2	2	180						
GB2	-6	6	4+2	190	2	6	0.09	40	8	18
	-5	5	4+1	280						
	-4	4	4	340						

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	-3R	2+1R	3	300						
	-2	2	2	400						
GB5	-6	6	6	475	5	6	0.2	48	12	25
	-5	5	5	500						
	-4	4	4	600						
	-3R	2+1R	3	500						
	-2	2	2	800						
GB10	-6	6	6	950	10	6	0.75	100	32	64
	-5	5	5	1000						
	-4	4	4	1200						
	-3	3	3	1400						
	-2	2	2	1800						
GB25	-6	6	6	1800	25	6	1.5	150	68	165
	-5	5	5	2000						
	-4	4	4	2400						
	-3	3	3	2800						
	-2	2	2	3600						

Please excuse for not note if some specifications of products are changed.

Note: The standard power for GB2 and GB5 Series are 1 ϕ 230V, 50Hz; GB10 and GB25 Series are 3 ϕ 380V, 50Hz. Other power supply is available.

3.Gravimetric Plastic Mixer Features & Application



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- 1) Well-proportioned mixing through gravity measurement with high precision.
- 2) Advanced proportioning technology can control and meter each type material weight accurately.
- 3) Automatic repeat calibration function insures a high accuracy weighing and proportion.
- 4) The gravimetric plastic mixer blender machine can process 2-6 types material at same time in one batch.
- 5) Detachable design structure, easy to clean and maintenance.
- 6) Recipes storage function can conserve 56 recipes.
- 7) Standard base frame is for on-machine installation; optional base frame for on-floor installation is available.

4. Gravimetric Plastic Mixer Qualification

Aumax Plast has been focusing on R&D and manufacturing of plastic recycling machine and auxiliary equipment for injection molding machine, blowing molding machine and plastic extrusion line for more than 15years.

We have obtained various domestic and foreign certifications such as ISO9001, ISO14001, CE, etc., which fully demonstrates that our products fully comply with international standards and the quality of products is guaranteed.



5. Delivery, Shipping and Serving

Normally, the delivery time of our plastic machines is 10-20 days after order confirmed and advance payment. All of Aumax gravimetric plastic color mixer are packed in plywood cases. Usually, we ship large machines by LCL or FCL ocean shipping.

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Packing:



Shipping:



Sea Transportation



Air Transportation



Express

6. FAQ

1. Q: What is the MOQ?

A: The MOQ is 1 set for all products..

2. Q: Where is the loading port?

A: The nearest port to our factory is port of Ningbo, China, as well as we can send machine to Yiwu, Shanghai, Guangdong or any other cities in China.

3. Q: What are the payment terms?

A: The preferential payment term is T/T, while other payment terms are negotiable.

4. Q: What are your terms of delivery?

A: We accept FOB, CFR, CIF, EXW, and DDU. You can choose the terms which is the most convenient and cost effective to you.

5. Q: How does your factory carry out quality control?

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A: Powerful R&D teams and professional QC department take care of every detail during design, processing, assembling, testing and packing.

6. Q: Can you supply OEM and customized products?

A: Yes, we can supply OEM / ODM service. Our engineers have rich experience in design and production of plastic auxiliary equipment. We can supply special products according to your ideas and drawings.

7. Q: What about warranty terms?

A: We provide one year warranty for all of our products. During warranty period, if any machine parts damaged due to quality, we will send the new parts by courier immediately by free of charge. Also, we supply 24 hours online service and technical support.

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