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# DW5310 BANBURY MIXER



MODEL NO.

**DW5310**

Confidential

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## APPLICATION

DW5310 Banbury Mixer. This instrument is widely used for plastication and mixing of rubber products, industrial chemicals and plastic products, such as rubber ring, rubber belt, PVC, color master batch, cable materials, etc. Plastication is prepared for better mixing, as it can enhance the plasticity and fluidity. It is applicable for laboratory and small batch production.

## STANDARDS

STANDARDS			
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Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

## FEATURES

- Uniformly mixing with high efficiency, excellent quality;
- No environmental pollution, easy to clean;
- Jacket structure of mixing chamber, rotors, etc.;
- Steam heating or oil heating optional for plastics experiments;
- Cemented carbide rotors, reasonable design, wearable;
- Chromeplated surface of mixing chamber, rotors, etc., wearable and durable, high corrosion resistance;
- Excellent sealing and dustproof effect;
- High efficiency, high bearing capacity, possible to discharge while working;
- Adopting PLC device to ensure automatic monitoring, controlling, alarming and interlock protection;
- Easy to install, operate and maintain, good energy conservation;

## KEY SPECIFICATION

- Volume



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DW5310A	1L
DW5310B	3L
DW5310C	5L
● Motor power	
DW5310A	3.7kw
DW5310B	5.5kw
DW5310C	7.5kw
● Heating	electric heating
● Temperature	room temperature~250℃
● Temperature display	LED
● Cooling	water cooling
● Cylinder diameter	
DW5310A	70mm
DW5310B	90mm
DW5310C	125mm
● Angle of outlet inclination	110° ~ 140°
● Discharge motor power	400w
● Speed	
Front rotor	37rpm
Back rotor	29rpm
● Reducer	1:15
● Dimensions (W×D×H)	
DW5310A	1200×700×1700mm
DW5310B	1400×800×1900mm
DW5310C	1500×800×1900mm
● Weight	
DW5310A	about 850kg



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about 1500kg

about 1800kg

3phase, AC380V, 20A

## STANDARD CONFIGURATION

No.	Item	Quantity
1	Main machine	1 set
5	Product qualification certificate	1 pcs
6	User manual	1 pcs

## OPTIONAL ACCESSORIES

No.	Item	Quantity
1	Air compressor*	1 set

\* A air compressor is necessary for these experiments.