

BP-8175-C

RUBBER DOUBLE ROLL MILL/CONSTANT SPEED/PLC CONTROL

This machine is suitable for mixing and dispersing rubber and other polymers, high hardness steel of roller surface, non-delamination of mirror chrome plating, strong gap adjustment between rollers and reliable safety protection device, easily to break rubber, strong and durable.

1. Temperature range: Normal temperature
 2. Controller: PLC programmable color touch screen, human-machine interface operation, all parameters can be set and controlled arbitrarily
 3. Roller size: $\text{Ø}150 \times L320\text{mm}$
 4. Roller gap: 0.2~8mm adjustable
 5. Surface of roller: HRC 60 mirror chrome plating
 6. Rotation ratio: 1:1.4
 7. Roller Rotation: 36/24 rpm
 8. Cooling system: Tap water cooling (The water connection port is provided by the customer.)
 9. Power: 5.5KW heavy duty gear motor
 10. Security protection: Stop while pulling rod, inversion with knees, protective fence and other security devices
 11. Casters:: Heavy duty universal movable adjustable support casters.
 12. Volume: 1150×500×1220 (W×D×H)mm (Not including adjustable electric cabinet)
 13. Power supply: 3 ϕ , AC380V, 15A, three-phase and five-line power supply (The connection port is provided by the customer.)
 14. Weight: About 490kg
- Accessory: 1 scraper and 1 tray; 1 manual and 1 quality card

Feature

1. The temperature of the electric heating type can reach 300°C, the oil heating type can reach 250°C, the electric hot water cooling type and the oil hot water cooling type can reach 300°C and 250°C respectively. Besides, there are the rubber type and desktop type, can meet the plastics of most rubber compounds.
2. Imported high-precision LED or PLC process control display. The heat mould tube distributed on the density basis after special designing and precise heat transfer path inside the roller can ensure the uniformity of the temperature of the surface.
3. Precision lead screw is adopted to adjust roller space which is lightweight and easy to use. The accurate scale indication and the lock device will ensure the thickness of the gracked glaze.
4. Rollers are made of SKD chromium-molybdenum steel. With the surface-layer processing of carburization, chromium plating and polishing, the hardness reaches 60HRC, making the plates durable and easy to clean.
5. It imports gear reducer motor and ground chain with stable drive and low operation noise. Stepless frequency conversion, single speed governing or double

speed governing control can be selected. The rotation speed of the rollers can be adjusted at will with the speed range of 0-35rpm.

6. This equipment is equipped with three-dimensional security devices with high operation security. Emergency stop rod is set on the top of the roller. Once it was touched, the rotating roller will be stopped immediately. Reversal stop device is set in front of the machine. Touch reversal doors with knees, the roller will stop after reversal turning 1/3.
7. All electrical control components adopt imported brand appliances. The circuit control is allocated in accordance with CE or higher standards with stable product performance, reliable and durable.
8. The machine parts are neatly processed, the lines are washed with chain flow lines, and the surface is electroplated or cold-colored paint. The appearance of the product condenses a perfect and high-quality sense of value.

