



BGB High Efficiency Film Coating Machine



Series of BGB High-effect coating Machine is special equipment on coating for Chinese and Western tablet, pill etc, coating for thin film of aqueous phase and organic matter, and adopted the materials of high-quality & stainless steel to make. In the processing of operation can be controlled by computer programmable system and manual operation, touch screen display the picture. It is sound in beautiful appearance, advance & all round functions, high-efficiency saving for energy, simply operation, convenient clearing etc. and is the ideal coating equipment.

Feature

- It is quick & accurate to operate by adopting the importing computer programmable control, functions by displaying for touch screen, frequency conversion.
- The machine can be set the drug temperature in cylinder randomly, its temperature error is $\pm 2^{\circ}\text{C}$.
- Purifying for hot air is 100 000 grade, and its working procedure is exhausted, dust collecting & filtering, spare the anti-shock & anti-noise devices.
- Preferred importing spray gun from Japan can adjust freely to air flow capacity, which is featured by no—leaking & blockage, even atomization, multivariable for spray efficiency and long life for use, and meet the varied drug coating of thin film.

Technical Parameter

| Type | | | BGB-10 | BGB-40 | BGB-80 | BGB-100 | BGB-150 |
|-------------------------------------|-------------------------|--------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| Production capacity | | | 10kg/time | 40kg/time | 80kg/time | 100kg /time | 150kg /time |
| Diameter of coating drum | | | φ500mm | φ760mm | φ940mm | φ1050mm | φ1200mm |
| Diameter of feeding moth | | | φ300mm | φ340mm | φ380mm | φ420mm | φ480mm |
| Rotating speed of coating drum | | | 2~20r/min | | | | |
| Electrical motor power of main body | | | 0.55kw | 1.1kw | 1.5kw | 2.2kw | 2.2kw |
| Electric motor power of air heater | | | 0.37kw | 0.75kw | 1.1kw | 1.5kw | 1.5kw |
| Electrical motor power of exhauster | | | 0.75kw | 2.2kw | 3kw | 5.5kw | 5.5kw |
| Air heater flow | | | 816m ³ /h | 1283m ³ /h | 1685m ³ /h | 2356m ³ /h | 2356m ³ /h |
| Exhauster flow | | | 1285m ³ /h | 3517m ³ /h | 5268m ³ /h | 7419m ³ /h | 7419m ³ /h |
| Main body noise | | | ≥75db(A) | | | | |
| Air heater noise | | | ≥75db(A) | | | | |
| Exhauster noise | | | ≥75db(A) | | | | |
| Appearance size of main body | | | 900x700x1400 | 1100x850x1470 | 1370x1050x1700 | 1450x1150x1900 | 1570x1260x2030 |
| Main body weight | | | 200kg | 500kg | 600kg | 850kg | 850kg |
| Appearance size of exhauster | | | 750x600x1130 | 820x720x1750 | 900x820x1650 | 1000x900x1650 | 1000x900x1650 |
| Exhauster weight | | | 300kg | 450kg | 500kg | 550kg | 550kg |
| External Condition | Heating type with Vapor | Power supply | Three- phase four- wire 3kw | Three- phase four- wire 6kw | Three- phase four- wire 9.5kw | Three- phase four- wire 12kw | Three- phase four- wire 13kw |
| | | Purify air | Pressure | ≥0.4Mpa | | | |
| | | | Air consumption | 0.2m ³ /min | 0.5m ³ /min | 0.35m ³ /min | 0.45m ³ /min |
| | | Vapor | Pressure | ≥0.4Mpa | | | |
| | | | Air consumption | 30kg/h | 60kg/h | 80kg/h | 100kg/h |
| | | Water head | Pressure | ≥0.15Mpa | | | |
| | | | Cabliber | 1" | | | |
| | | Power supply | | Three-phase four-wire 10kw | Three-phase four-wire 16kw | Three-phase four-wire 20kw | Three-phase four-wire 25kw |
| | | Purify air | Pressure | ≥0.4Mpa | | | |
| | | | Air consumption | 0.2m ³ /min | 0.2m ³ /min | 0.35m ³ /min | 0.5m ³ /min |
| | | Water head | Pressure | ≥0.15Mpa | | | |
| | | | Cabliber | 1" | | | |