Product Description:

Brief Introduction:

Boreway BWM-SP50 and BWM-SP80 sintering machine for diamond segment are designed for sintering the diamond segments, wire saw beads, the diamond grinding wheel and other kinds of segments for diamond tools.This machine is composed of main frame, hydraulic system, electronic unit, thermometric element and cooling system etc. Depending on the master-slave structural double- computer control system, the intelligent equipment can achieve automatically the whole sintering process according to the craft curves tabulated by customer, including controlling temperature and pressure, adjusting power, together with operating conveniently and controlling high accurately

Features:

1* Manual operation.
2* Low failure rate.
3* Operator needs have rich experience.
4* Reasonable and low price.
5* Saving electricity and time.
6* Intelligent PID temperature adjustor, with high precision.
7* Non-contact infrared pyrometer with quick response, laser aiming at the goal.
8* Automatically adjusting temperature, pressure and time and Permitting to adjust them manually.
9* Controlling the press force and the temperature in the closed loop way, increasing the press force and temperature according to the slope.

All of our products have been strictly tested before access to market.

Other specifications can be customized according to requirements.

Details:

Specification of diamond segment sintering machine:

Parameters	Numerical	Numerical
Type	BWM-SP50	BWM-SP80
Power	380V 50/60HZ	380V 50/60HZ
Rated working pressure	0-20 ton	0-20 ton
Heating power	30-50 kw	30-80 kw
Opening height	220 mm	250 mm
Workbench acreage	180*180 mm	200*200 mm
Temp control range	400-1100 ℃	400-1200 ℃
Volume	700*1400*1800 mm	8400*1250*2100 mm
Weight	1000 kg	1300 kg

Note:

Other specification can be customized according to need.

Pictures:

The following shows are only part of hot press and sinter machine:

Boreway Machinery Co., Ltd.
www.diamondtools.top
www.boreway.com

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www.boreway.com

Other Products:

Single layer mechanical diamond segment cold press machine:

Multi layers hydraylic cold press machine for diamond segment:

Packing & Shipping:

Hot press and sinter machine packing in the wooden.
We can also pack the sinter machine according to your requirements.
Special specifications need to be negotiated for delivery times.

Contact Us:

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