

## Introduction:

The BW-HP100 intelligent hydraulic pressed machine is designed for processing the press pieces of diamond segments. The control system uses new industrial PLC man-machine interface technology, reliable, intuitive and easy to understand. Its max pressure can up to 100 ton.

## Features:

1. High precision ,reliable performance ,stable compressure and never sticking mould .
2. The machine specializes in producing gang saw segments,diamond segments and abnormal shape segments.
3. It uses positive displacement and designs automatic feeding.
4. The operation system uses touch screen, very intuitive and understandable.
5. Easily operation , it is easily for a person to operate 3-10 sets of this kind machines .
6. Each time it can suppress 1-6 pieces( following with mould changes) , improving the production efficiency.
7. Its working pressure is controlled by pressure switch.

## Specifications:

The followings are the normal specifications of our 100 ton intelligent hydraulic pressed machine:

Parameters	Numerical
Type	BW-HP100
Total power	7.5 KW
Voltage	380 V
Working current	18 A
Control system voltage	24 V
Pressure control range	0 - 100 Ton
Oil tank volume	230 L
Pressure range	Min weight 0.5g ( Including diamond powder )
	Min weight 0.4g ( Not including diamond powder )
	Max weight 50g ( Following with mould )
Control system	Industry PLC and touch screen
Volume of machine	760mm * 1600mm * 2300mm ( L*W*H )
Weight	1800 Kg
Error range	±0.02 g/pc
Production quantity	1200 times/h

The above specifications are for reference, other or special specifications can be ordered by customers.

