



## Per Expander Machine

Material weight measure section takes special measuring controlling device and loading device ,they are controlled by PLC and HMI ,the amount can be controlled accurately, Welcome to buy the Pinsheng® Per Expander Machine from us.Ningbo PinSheng Machinery Manufacturer as one of professional PRE EXPANDER MACHINE in China,we make the high quality PRE EXPANDER MACHINE

### Product Description

#### The Pinsheng® Per Expander Machine

Ningbo Pinsheng Machinery Co.,Ltd is Per Expander Machine manufacturers and suppliers in China who can wholesale Per Expander Machine. We can provide professional service and better price for you. If you interested in Per Expander Machine products, please contact with us. We follow the quality of rest assured that the price of conscience, dedicated service.

#### Per Expander Machine Introduction.

Pinsheng Model:PSPEB

Brand: PinSheng

##### 1.1 Steam system:

Accurate pressure reducer and PID control system (proportional steam valve system)to keep very stable and accurate steam ,ensure material variation.

##### 1.2 Pressure control:

Pressure sensor with multi-steam exhausting system to keep expansion chamber pressure stable,as well as reduces the steam consumption.

##### 1.3 Filling system:

Set filling weight in HMI and electronic weighing filling to realize filling accurately and automatically .

##### 1.4 Material level control:

Adopts laser sensor to control the expansion level.

The temperature sensor and compressed air proportional valve maintains accurate expansion

##### 1.5 temperature control system

temperature which is suitable for highdensity expansion ,resulting in less broken beads.

Item		Unit	PSPEB-N110	PSPEB-N150
Expansion Chamber	Diameter	mm	Ø1100	Ø1500
	Volume	m <sup>3</sup>	0.9	3.2
Steam	Inlet	mm	Ø40	Ø50
	Consumption	kg/cycle	8-11	15-18
	Pressure	Mpa	0.6-0.8	0.6-0.8
Compressed air	Inlet	mm	Ø25	DN40
	Consumption	m <sup>3</sup> /cycle	0.5-0.6	0.5-0.6
	Pressure	Mpa	0.6-0.8	0.6-0.8
Drainage	Blower outlet	mm	Ø80	Ø100
	The total emission	mm	Ø80	Ø150
Connected load	Installing power	Kw	16	25
Density		g/L	12-30	12-30
Overall size (LXWXH)		mm	5600X3800X4500	6500X4100X5400
Weight		kg	3500	5000
Room height required		mm	5000	6000
Productivity	12g/L	kg/h	240	600
	15g/L	kg/h	320	900
	20g/L	kg/h	430	1200
	30g/L	kg/h	600	1500
	Secend Expansion	80-1000m <sup>3</sup> /h		

