

AUTO LOST-FOAM PRE-EXPANDER LWL500/600



Characteristics:

- Steam system: accurate pressure reducer to keep stable and accurate steam, ensure material variation;
- Pressure control: Pressure sensor with multi-steam exhausting system to keep expansion chamber pressure stable, Also reduce the steam consumption;
- Temperature control: Adopts temperature sensor and compressed air proportional valve to keep accurate expansion temperature, which is suitable for high density expansion, less broken beads;
- Adopts PLC and Touch screen, electronic parts, valves are famous brand, which make the whole working procedure automatically and stable.

TECHNICAL DATA:

ITEM		LWL500	LWL600
Expansion Chamber Diameter		ϕ 500 × 800mm	ϕ 600 × 800mm
Steam	Entry	DN25	DN25
	Pressure	4– 8 kg/cm ²	4– 8 kg/cm ²
Compressed Air	Consumption	50 kg/h	50 kg/h
	Entry	DN25	DN25
	Pressure	4–8 kg/cm ²	4–8 kg/cm ²
Drainage	Entry	DN 20	DN 20
Production Efficiency		30kg/h	60kg/h
Connected Load/Power		5.8kw	5.8kw
Expanded Density		15–50g/L	15–50g/L
Overall Dimension		2000x2000x3800mm	2000x2000x3800mm
Weight		600kg	800kg