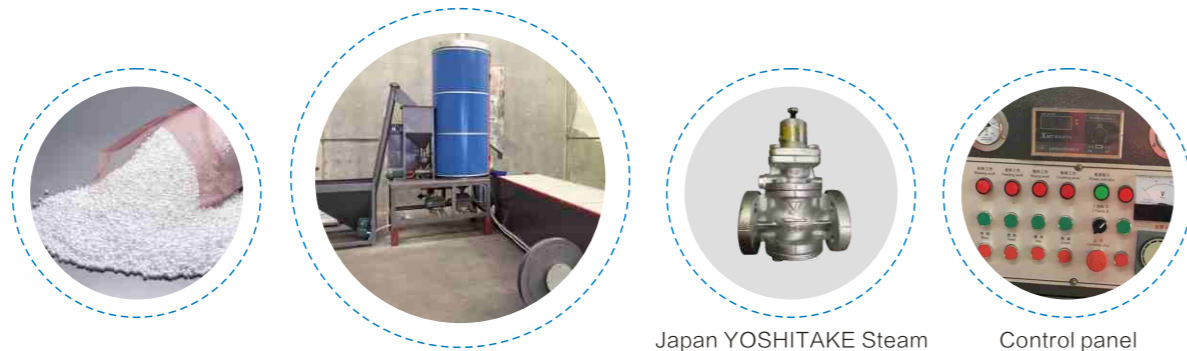


# CONTINUOUS PRE-EXPANDER LWC700/900/1200



Japan YOSHITAKE Steam pressure reducing valve

Control panel



## Characteristics:

- Inside and outside of barrel are both made of stainless steel, and the middle layer is heat preserving material, the production efficiency is 2~3 times higher than the average machine, it can reduce 25% energy consumption.
- The baiting system includes first time baiting device and second time baiting device.
- This machine can process secondary pre-expansion.
- The expanded density range of foamed beads is 7~30 KG/M<sup>3</sup>, the density tolerance is minimal.
- Steam pressure reducing valve is optional.

## TECHNICAL DATA:

ITEM		LWC700	LWC900	LWC1200II
Expansion Chamber	Diameter	DN700	DN900	DN1200
	Volume	0.6m <sup>3</sup>	1.2m <sup>3</sup>	2.2m <sup>3</sup>
	Usable Volume	0.4m <sup>3</sup>	0.8m <sup>3</sup>	1.5m <sup>3</sup>
Steam	Entry	DN25	DN25	DN50
	Consumption	80~100kg/h	100~150kg/h	150~200kg/h
	Pressure	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa
Compressed Air	Entry	DN20	DN20	DN20
	Pressure	0.5~0.8Mpa	0.5~0.8Mpa	0.5~0.8Mpa
Drainage	Diameter	DN20	DN20	DN20
Capacity		15g/l 150kg/h	15g/l 250kg/h	7g/l 150kg/h
		20g/l 200kg/h	20g/l 300kg/h	10g/l 200kg/h
		25g/l 250kg/h	25g/l 350kg/h	
Connected Load/Power		10KW	10KW	14KW
Expanded Density		7~25kg/mm <sup>3</sup>	7~25kg/m <sup>3</sup>	7~12kg/m <sup>3</sup>
Overall Dimension		4700x2660x2600mm	4700x2900x3200mm	4900x4650x3200mm
Weight		1400kg	1600kg	2000kg