

Industrial Autoclave

The company has the most advanced production line of autoclave, adopts fully automated welding and advanced flaw detection instruments, to ensure the safety and reliable operation of autoclave. Our company also design and manufacture various forms of autoclave according to customer's requirements. Industrial autoclaves belong large pressure vessel equipment, used in aerated concrete block, concrete pipe pile, sand lime brick, coal dust brick, high curing gypsum and other building materials, as well as rubber products, wood drying, preservative treatment and other production projects that require exposure to elevated pressure and temperature.

FEATURE:

1. Autoclave door with quick open structure equipped with perfect safe interlock protection device, utmost ground to avoid the potential wrong operation, to ensure the safe operation of the auto clamp and the safety of operators.
2. Imported rubber sealing ring has the advantages of simple installation, good sealing performance and long service life.
3. Good compatibility with the auxiliary equipment, short installation period, and low investment costs.
4. Depending on the customer's requirement, size of autoclave, available space, various methods are being used to handle the doors.
5. The PLC software is provided with a numerical cycle selector on the touch screen to configure cycles and cycle parameters.
6. For applications requiring vacuum bags, we offer multiple vacuum controls, valves, filtration and sensor manifolds for user-selectable production set-ups.

QUALITY CONTROL:

1. Strength calculation report with applied materials information.
2. 100% NDT (non-destructive inspection) report of steel plate tube and welding rod including RT and UT examination reports.
3. Hydraulic test report: ensure the standard working pressure and safety.



More info about this product.

Model	Internal Diameter (m)	Working Pressure (Mpa)	Working Temperature (°C)	Design Pressure (Mpa)	Design Temperature (°C)	Width (m)	Height (m)	Effective Length (m)	Working Medium
Technical Parameter									
PA 1.65x1.0	1.65	1.0	184	1.1	187	2.619	2.595	Customized	Saturation Steam
PA 1.65x1.3	1.65	1.3	195	1.4	198	2.619	2.595		
PA 2.0x1.0	2.0	1.0	184	1.1	187	2.965	3.225		
PA 2.0x1.1	2.0	1.1	188	1.2	192	2.965	3.225		
PA 2.0x1.3	2.0	1.3	195	1.4	198	2.965	3.225		
PA 2.0x1.5	2.0	1.5	201	1.6	204	2.965	3.225		
PA 2.2x1.3	2.2	1.3	195	1.4	198	3.288	3.43		
PA 2.2x1.5	2.2	1.5	201	1.6	204	3.288	3.43		
PA 2.4x1.3	2.4	1.3	195	1.4	198	3.154	3.917		
PA 2.4x1.5	2.4	1.5	201	1.6	204	3.154	3.917		
PA 2.5x1.3	2.5	1.3	195	1.4	198	3.254	4.017		
PA 2.5x1.5	2.5	1.5	201	1.6	204	3.254	4.017		
PA 2.68x1.3	2.68	1.3	195	1.4	198	3.28	4.143		
PA 2.68x1.5	2.68	1.5	201	1.6	204	3.28	4.143		
PA 2.85x1.3	2.85	1.3	195	1.4	198	3.58	4.493		
PA 2.85x1.5	2.85	1.5	201	1.6	204	3.58	4.493		
PA 3.0x1.3	3.0	1.3	195	1.4	198	4.537	4.66		
PA 3.0x1.5	3.0	1.5	201	1.6	204	4.537	4.66		
PA 3.2x1.3	3.2	1.3	195	1.4	198	4.74	5.131		
PA 3.2x1.5	3.2	1.5	201	1.6	204	4.74	5.131		

Door information

Mode of opening	Manual opening, Electric opening, Pneumatic opening, Hydraulic opening
Form of opening	Side open, Upper open

