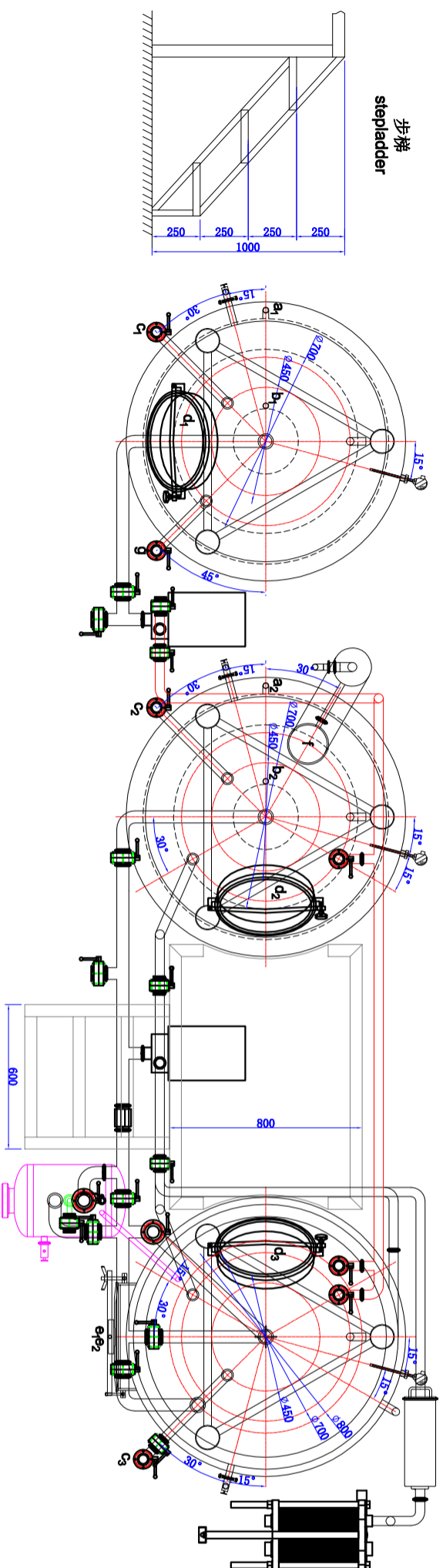
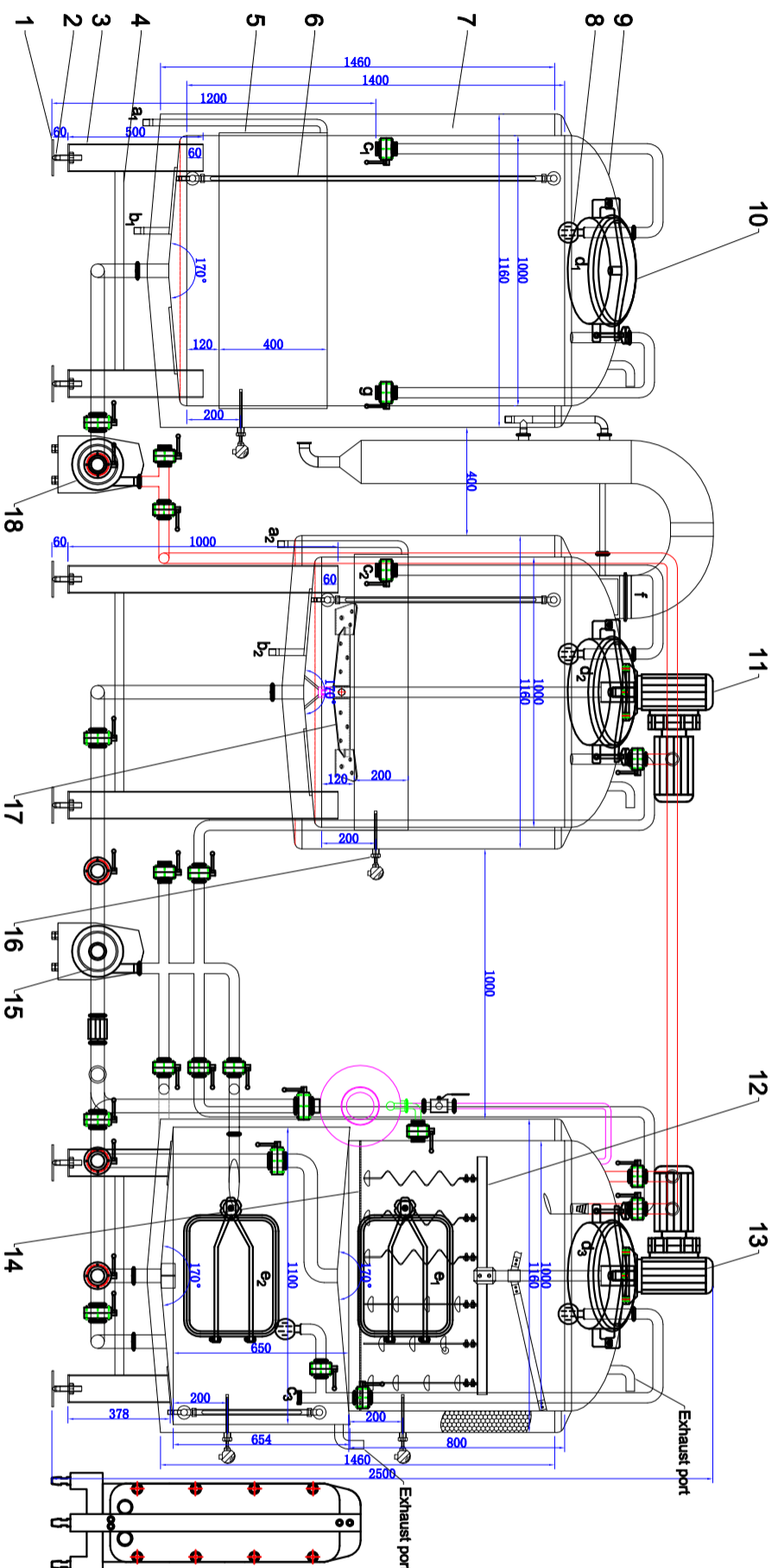


Technique parameter (技术参数)

	Interior (内胆)	Exterior (外胆)
Material (材质)	SUS304	SUS304
Storage liquid (储存介质)	Wort (麦汁)	
Working pressure (工作压力) Mpa	Ordinary pressure (常压)	
Tank Size (罐尺寸) mm	Ø1160*2500	
Quantity (数量)	1	
Heating mode (加热方式)	Steam heating (蒸汽加热)	
Insulation material (保温材料)	Aluminum Silicate (硅酸铝)	
Insulation thickness (保温层厚度) mm	80/30	
Outer tank thickness (外胆厚度) mm	2.0	
Inter tank thickness (内胆厚度) mm	3.0	
Cover tank thickness (封头厚度) mm	3.0	
Cone angle (锥角)	170°	
Effective volume (有效容积) L	500/1000	
Total volume (总容积) L	>700/1200	

Table of pipe connection (管口表)

NO. (序号)	Size (尺寸)	Purpose (用途)	Connecting style (连接方式)
a1-2	Ø25*1.5	Steam inlet (蒸汽进口)	Thread (螺纹)
b1-2	Ø25*1.5	Steam outlet (蒸汽出口)	Thread (螺纹)
c1-3	DN32	CIP port (CIP接口)	Thread (螺纹)
d1-3	Ø400	Manhole door (人孔门)	Quick-open (快开)
e1-2	430*330	Vinasse door (出糟门)	Quick-open (快开)
f	Ø159	Steam outlet (蒸汽出口)	Clamp (卡箍)
g	DN32	Tap water inlet (自来水进口)	Thread (螺纹)



14	Sieve plate (筛板)	/	/	1	SUS304
13	Rake knife motor (耙刀电机)	Flange (法兰)	1.1kw/59	1	Assembly
12	Rake knife (耙刀)	/	/	1	SUS304
11	Agitator motor (搅拌电机)	Flange (法兰)	0.75kw/23	1	Assembly
10	Manhole door (人孔门)	Quick-open (快开)	Ø400mm	3	SUS304
9	Dished head (碟形封头)	Welding (焊接)	/	3	SUS304
8	Cleaning ball (清洗球)	Thread (螺纹)	/	4	SUS304
7	Thermal insulation layer (保温层)	/	80mm	/	/
6	Level gauge (液位计)	Clamp (卡箍)	/	3	SUS304
5	Steam jacketed (蒸汽夹套)	Welding (焊接)	/	1	SUS304
4	Leg braced (支腿拉撑)	Welding (焊接)	Ø32mm	9	SUS304
3	Supporting leg (支腿)	Welding (焊接)	Ø102mm	9	SUS304
2	Adjusting bolt (调节螺栓)	Thread (螺纹)	M20	9	SUS304
1	Floor (底板)	Welding (焊接)	Ø102mm	9	SUS304
NO. Name (名称)	Connecting style (连接方式)	Size (尺寸)	Qty (数量)	Material (材料)	

500L 糖化 500L Brewhouse

签名		时间		重量		订单编号	
设计		校对		审核		批准	
Assembly Diagram				500L 糖化 500L Brewhouse			
共 张		第 张		日期			

1. 罐体焊缝应保证平齐, 不得有凹凸棱角及划痕。
The welding line should be smooth and tidy, concave & convex edges and scratches are not allowed.

2. 焊缝抛光到Ra小于0.8微米

The polishing accuracy of welding line should be $\le 0.8\mu\text{m}$

3. 制造完毕后, 设备内及夹套打压检漏, 压力3.0Bar 保持24小时

After finished, the whole tank and jackets should be tested by filling air, keeping 24 hours with 3Bar pressure.