

PTI block. Basic equipment: PT1模块, 基本设备					
机组型号: CPBJC-0.2R Model :					
机组工况: Q=150 kW, Q=80kW, condition:					
Heat exchange capacity: : 150KW/80KW,, Design pressure: 1.6MPa,					
序号 Serial number	名称 Name	规格型号 Specifications and Models	品牌 brand	单位 Unit	数量 Cant.
(一) 板式换热器Plate heat exchanger					
1	板式换热器 Plate heat exchanger	CP32 × 62PI, F=1.15m2	CPHEX	pcs.	1
2	板式换热器 Plate heat exchanger	CP32 × 31PI, F=0.8m2	CPHEX	pcs.	1
3	法兰式蝶阀 Flanged butterfly valve	DN32 PN25	HYPRES	pcs.	8
	小计Subtotal				
(二) Primary side: DN40					
1	焊接球阀 Welded ball valve	DN32 PN25	HYPRES	pcs.	1
2	焊接球阀 Welded ball valve	DN25 PN25	HYPRES	pcs.	1
3	电动调节阀 Electric control valve	DN32 PN25	Siemens electric actuator, Chinese brand valve body	pcs.	1
4	电动调节阀 Electric control valve	DN32 PN25	Siemens electric actuator, Chinese brand valve body	pcs.	1
5	排污阀 Discharge valve	DN32 PN25	HYPRES	pcs.	1
	小计Subtotal				
(三) Secondary side: DN40					
1	焊接球阀 Welded ball valve	DN40 PN25	HYPRES	pcs.	2
2	循环泵(Circulating pump) 主块加热(Main block heating)	DN32, G=6.5m3/h H=10m col.Hg, N=0, 55kW,	Kaiquan	pcs.	1
3	循环泵(Circulating pump) DHW recirculation	DN25, G=0, 4 m3/h H=8m col.Hg, N=0, 13kW,	Kaiquan	pcs.	1
4	法兰式蝶阀 Flanged butterfly valve	DN32 PN25	HYPRES	pcs.	2
5	法兰式蝶阀 Flanged butterfly valve	DN25 PN25	HYPRES	pcs.	2
6	软接头 Soft coupling	DN32 PN25	HYPRES	pcs.	2
7	软接头 Soft coupling	DN25 PN25	HYPRES	pcs.	2

8	止回阀 Check valve	DN32 PN25	HYPRES	pcs.	2
9	止回阀 Check valve	DN25 PN25	HYPRES	pcs.	2
10	排污阀 Discharge valve	DN15 PN25	HYPRES	pcs.	1
11	安全阀 Safety valve	DN15 PN25	Hefei Henghua	pcs.	1
	小计Subtotal				
(四) 控制系统					
1	触摸屏 Touch screen	Integrated PLC	Shanghai Gree	pcs.	1
2	压力变送器 Pressure transmitter	4-20ma	CPHEX	pcs.	2
3	温度传感器 Temperature sensor	4-20ma	CPHEX	pcs.	2
4	变频器 Frequency converter	N=0, 55kW N=0, 13kW	Chinese good level brand	pcs.	2
5	现场就地控制柜 Local control cabinet on site	400*600*800	CPHEX	pcs.	1
6	电器成套费用 Equipment cost	空开、接触器 Circuit breaker; contactor	CHINT	pcs.	1
7	柜内辅件 Accessories in the cabinet		Chinese good level brand	pcs.	1
	小计Subtotal				
(五) 补水系统Water replenishing system					
1					
	小计Subtotal				
(六) 机组框架airframe					
1	人工调试费用 Manual debugging cost	视频指导 Video guide	CPHEX	set	1
2	运费 Freight; Shipping cost	港口 Port;	CPHEX	set	1
3	机架、管材 Rack, tubular material	碳钢材质 Carbon steel material	CPHEX	set	1