

PTI block. Basic equipment: PT1模块, 基本设备					
机组型号: CPBJC-0.6R Model :					
机组工况: Q=545 kW, Q=520 kW, condition:					
Heat exchange capacity: 545KW/520KW, 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	CP65 × 174PI, F=26.1m2	CPHEX	pcs.	1
2	板式换热器 Plate heat exchanger	CP65 × 69PI, F=10.35m2	CPHEX	pcs.	1
3	法兰式蝶阀 Flanged butterfly valve	DN65 PN25	HYPRES	pcs.	8
	小计Subtotal				
(二) Primary side: DN100					
1	焊接球阀 Welded ball valve	DN65 PN25	HYPRES	pcs.	1
2	焊接球阀 Welded ball valve	DN50 PN25	HYPRES	pcs.	1
3	电动调节阀 Electric control valve	DN65 PN25	Siemens electric actuator, Chinese brand valve body	pcs.	1
4	电动调节阀 Electric control valve	DN50 PN25	Siemens electric actuator, Chinese brand valve body	pcs.	1
5	排污阀 Discharge valve	DN15 PN25	HYPRES	pcs.	1
	小计Subtotal				
(三) Secondary side: DN100					
1	焊接球阀 Welded ball valve	DN100 PN25	HYPRES	pcs.	2
2	循环泵(Circulating pump) 主块加热(Main block heating)	DN80, G=16,6 m3/h, H=13,5m col.Hg, N=1,25kW,	Kaiquan	pcs.	2
3	循环泵(Circulating pump) 食堂加热Canteen heating	DN50, G=7 m3/h H=10m col.Hg, N=0,55kW,	Kaiquan	pcs.	2
4	循环泵(Circulating pump) DHW recirculation	DN32, G=2.5 m3/h H=7m col.Hg, N=0,14kW,		pcs.	2
5	法兰式蝶阀 Flanged butterfly valve	DN80 PN25	HYPRES	pcs.	4
6	法兰式蝶阀 Flanged butterfly valve	DN50 PN25	HYPRES	pcs.	4
7	软接头 Soft coupling	DN80 PN25	HYPRES	pcs.	4
8	软接头 Soft coupling	DN50 PN25	HYPRES	pcs.	4
9	止回阀 Check valve	DN80 PN25	HYPRES	pcs.	2
10	止回阀 Check valve	DN50 PN25	HYPRES	pcs.	2
11	排污阀 Discharge valve	DN15 PN25	HYPRES	pcs.	1

12	安全阀 Safety valve	DN15 PN25	Hefei Henghua	pcs.	1
	小计Subtotal				
(四) 控制系统Control system					
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=1, 25kW, N=0, 55kW N=0, 14kW	Chinese good level brand	pcs.	3
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