Sealed quench furnace with salt bath

Specifications	
Capacity	1300 Kg
Useful dimensions, LxWxH	1500x900x850
Working Temperature	800-980°C
Heating	with natural gas
Heating elements type	Recuperative burners in ceramic tubes
Temperature control	With PLC from Siemens
Installed power	
Electrical	~ 200 kW
For heating	320 kW (from burners)
Salt bath volume	~ 18 m^3
Salt temperature	160...320°C
Technological gases	Methanol, Propane, Ammonia, Nitrogen, compressed air.
Carbon potential control	with oxygen probe & Protherm 600
Supply voltage	3x400VAc
Gas supply flow	~ 40Nm^3/h

