

## Coke Dry-Quenching Plant Waste Heat Recovery Boilers.

### Water-tube convection-bank single-drum steam generators.

Boiler type	Steaming capacity	Pressure	Steam temperature	Gas flow rate	Gas inlet temperature	Size Length x Width x Height	Boiler metal weight	Remarks
	t/hr		MPa					
KST-80	25	4,0	440	80000	800	7,6x7,4x17,3	126	Heating surfaces in vertical gas duct; multiple forced circulation
KSTK-25 / 39-C-I	25,3		420 440	82300		11,5x8,7x15,8	162,9	Heating surfaces in U-shaped gas duct; multiple forced circulation
KSTK-35 / 40-100	32,4		400	100000		12,0x10,0x28,7	277	Tower-type boiler; combined circulation
RKEP-60/24-25	57	2,4	221	25000	1600/450	9,2x10,4x19,2	135	U-shaped arrangement; combined circulation