

**Type:** Steam boilers  
**Model:** BKZ type (gas)  
**Name:** BKZ 420-140 NGM-4  
**Alias names:** БКЗ 420-140 НГМ-4, E-420-13,8-560  
ГМН  
**Fuel:** natural gas / fuel oil



## DESCRIPTION:

High-powered steam boilers of this type are designed for installation at power plants where they operate with turbine or for general bypass. These vertical-watertube single-drum boilers have natural-circulation and balanced draft (Also they can be pressurized). The list of applied fuels includes: bituminous coal, brown coal, lignite, anthracite, natural gas, blast-furnace gas, coke gas, fuel oil.

## TECHNICAL DATA:

Steam capacity: 420.0 t/h  
Output pressure: 13.8 (138) Pa (kp/cm<sup>2</sup>)  
Output temperature: 560 C  
Supply water temperature: n/a C  
Efficiency: 94,2 %  
Fuel consumption: н/д kg/h

## DIMENSIONS:

Integrated boiler dimensions: 14500x18400x32470 mm  
Weight: по проекту kg