

## RKF BOILER

UNIS Power has supplied the boiler "RKF" has three independent internal fuels – feeds. In the furnace we can mix and burn different types and grades of fuels.

In using fuel with low calorific value about 6 MJ / kg:

- Boiler efficiency: about 86%
- Efficiency of the power unit: about 29%

In using fuel with low calorific value in the range of 12-15 MJ / kg:

- Boiler efficiency: 90 - 92%
- Efficiency of the power unit: 30 - 31%



**Client:**

Kovosta fluid, s.r.o.

**Year of Completion:**

2013

**Boiler data**

- 25 t/h
- 40 bar(a)
- 420 °C

**Fuel:**

- **Granules from agro-bio mass:**
  - straw of wheat and rape,
  - husk or shell from sunflower seeds,
  - beet pulp,
  - wood chips and pellets,
  - chippings (cutting) of corn.
- **Peat,**
- **Variety of a coal ...**

