

# BERTSCHenergy

Power plants  
Process equipment

95  
YEARS

TRADITION  
QUALITY  
KNOW-HOW  
SINCE 1925

## Biomass Thermal Power Plant Siat Braun

Reference Sheet

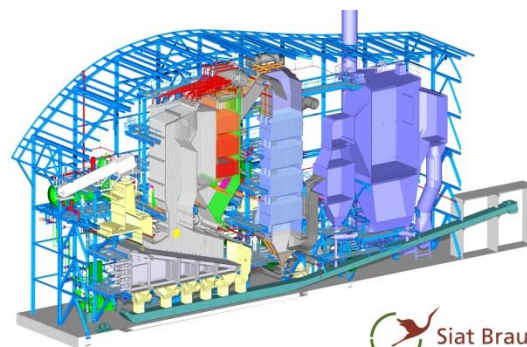


**BERTSCH**

TRADITION, QUALITY, KNOW-HOW. SINCE 1925

## »Thermal power plant for natural biomass – Commissioning 4<sup>th</sup> quarter 2012«

The SIAT BRAUN sawmill expanded its site in Urmatt in 2012. Amongst other things, this expansion included a new timber yard, new facilities for pellet production and the construction of a new biomass thermal power plant. The generated 5 MWe are fed into the public supply grid. The pelleting is supplied with 15 MWth of waste heat from the cogeneration process.



### TECHNICAL DATA

» Electrical power	5 MW
» Thermal power	23 MW
» Max. continuous rating (MCR)	25 t/h
» S.H. steam pressure	65 bar
» S.H. steam temperature	485 °C
» Fuel	wood and bark (W65)
» Environmental protection ruel acc. French LRV	

### SCOPE OF SUPPLY

» Grate firing
» Steam boiler
» Flue gas treatment with stack
» Water treatment

