



- Volume flow :  
**40.000 Nm<sup>3</sup>/h humid**
- Temperature downstream boiler :  
**370 °C**

**Crude gas values downstream boiler:**

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Particle	:	≤ 2000	mg/Nm <sup>3</sup> dry
HCl	:	≤ 1200	mg/Nm <sup>3</sup> dry
HF	:	≤ 20	mg/Nm <sup>3</sup> dry
SO <sub>2</sub>	:	≤ 250	mg/Nm <sup>3</sup> dry
PCDD/PCDF	:	ca. 100	ng/Nm <sup>3</sup> dry

**Guarantee:**

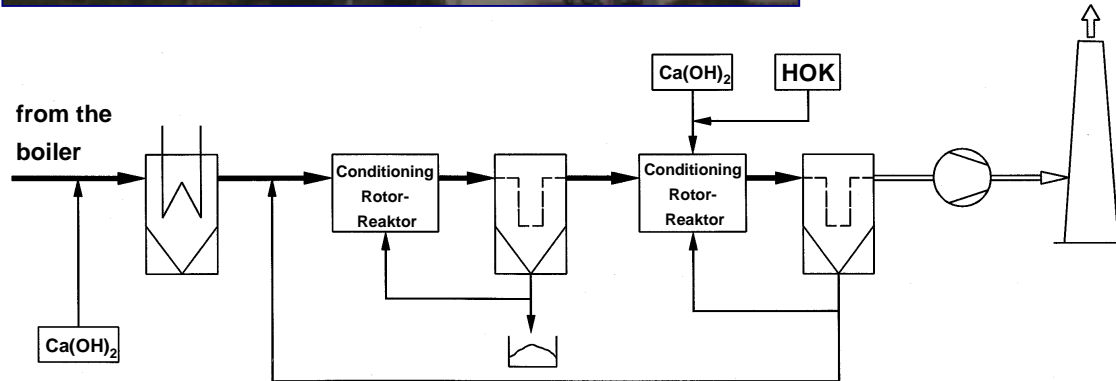
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Particle	:	< 10	mg/Nm <sup>3</sup> dry
HCl	:	< 10	mg/Nm <sup>3</sup> dry
HF	:	< 1	mg/Nm <sup>3</sup> dry
SO <sub>2</sub>	:	< 30	mg/Nm <sup>3</sup> dry
PCDD/PCDF	:	< 0,1	ng/Nm <sup>3</sup> dry

**Additive powder consumption :**

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Ca(OH) <sub>2</sub>	:	i < 1,8
HOK	:	< 0,1 g/Nm <sup>3</sup> dry



Picture  
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Application example waste incinerator

**LÜHR FILTER**