

YANKEE HOOD TECHNOLOGY

COMBUSTION OPTIMIZATION

COMBUSTION SYSTEM UPGRADE









CSU (Combustion System Upgrade)
Upgrade of combustion systems with:
Separated flow combustion chamber
Up-to-date burner

Electronic link of air-to-gas ratio for a better combustion at all burner output



CSU - HIGHER SAFETY LEVEL

CSU for safety of workers and availability of the equipment, in compliance with most protective rules (e.g. EU, US, etc)







CSU - ENERGY SAVING

The optimized curve will be tailored for the specific paper machine/process allowing to optimize the combustion process in any working condition.

Reduction of excess of air e.g. from 1.5 towards 1.1 means gas burner consumption reduction between 2.0% and 3.0%.



CSU - REMOTE ASSISTANCE

CSU Burner management system could be equipped with remote assistance e-won module. In this way all operating parameters of burners could be supervised directly from our offices in real time

CSU - CASE HISTORIES

CSU Burner management system: last installations in Europe

