

## OTHER NOZZLE AND SYSTEM APPLICATIONS



Lechler GmbH  
Precision Nozzles · Nozzle Systems  
P.O. Box 13 23  
72544 Metzingen / Germany  
Phone: +49 (0) 71 23 962-0  
Fax: +49 (0) 71 23 962-333

E-Mail: [info@lechler.de](mailto:info@lechler.de)  
Internet: [www.lechler.de](http://www.lechler.de)



### Coke ovens

Coke quenching  
Liquor flushing in the coke oven  
Cleaning the coke oven battery doors  
Gas cleaning and droplet separators

### Blast furnaces and sintering plants

Combating dust and dust deposits on conveyor belts and transfer points  
External wall cooling  
Gas cleaning - gas cooling  
Gas cleaning in the slag granulation



### Steel production

Electric furnace hood cooling  
Electrode cooling  
Cooling the outer skin of the converter  
Exhaust gas cooling and conditioning  
Dust suppression

### Continuous casting machines

Flushing the scale channels  
Spraying off the slag during flame cutting  
Roller cooling  
Machine cooling  
Mould spray cooling



### Hot rolling

Settlement of oxide dusts in the stand  
Intermediate stand cooling  
Strip surface quenching to protect the work rolls  
Strip spray-off and blow-off  
Blowing off heavy plates upstream of the levelling machine  
Crop shears blade cooling in pendulum shears  
Ultra fast cooling / quenching of plates and strips  
Strip cooling in the run-out roller table  
Rolled product cooling on the cooling bed



### Forging and pipe production

Mandrel bar and tow bar cooling and lubrication  
Descaling forged pieces  
Roll cooling in railway wheel manufacture



### Other applications

Gear lubrication  
Pickling and flushing steel wire in pickling plants

