

ECO-TNV

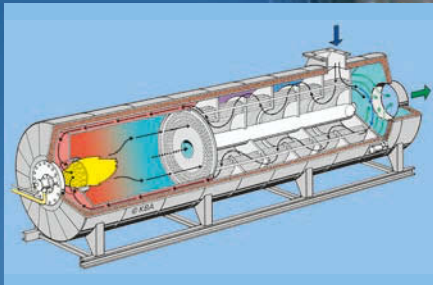


ECO-TNV offers dramatic reduction in gas consumption

The ECO-TNV represents the most economical form of air purification system for use in metal sheet lacquering operations. Even when compared with lines that have no air pollution control equipment, the new system offers a dramatic reduction in gas consumption when operated under normal production conditions with typical change-over patterns.

This means that the ECO-TNV not only produces clean air, it also reduces the level of CO² emissions and gives you lower energy costs per sheet.

KBA MetalPrint will be pleased to send you a questionnaire for completion with your production data, thus allowing us to predict your potential savings by introducing the latest ECO-TNV technology.



Scheme of an ECO-TNV with integrated bypass

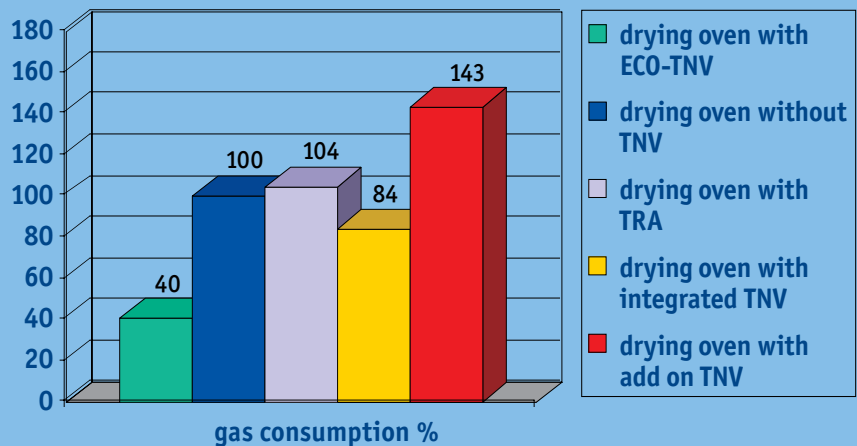
The ECO-TNV is available in the following versions:

- Air purification systems with new installations
- Retrofit package for existing lines with no air purification
- Upgrade/replacement for lines with older, less economic air purification systems

Comparison Gas Consumption

- 6 000 operation hours/year
- 20 % set-up time
- 80 % production
- TNV 10 000 nm³/h

speed 7 000 sheets/h
average solvent load 65 kg/h
fresh air heat exchanger
TRA 8 000 nm³/h



Gas savings ECO-TNV