



## RSP Green Finishing – for the environment's sake!

CITO-SYSTEM GmbH is responsible for the environment. Sustainability and environmental protection are therefore permanently anchored in all processes, is how product manager Roberto Croci explains the importance of environmental protection to his company in an interview with the "Deutscher Drucker" trade magazine for the printing industry.



Interview with Roberto Croci,  
Product manager and expert  
in PrintLine at  
CITO-SYSTEM GmbH

*How is responsibility for the environment expressed in the products offered?*

»Our basic attitude and responsibility is identifiable in our research and development work. We have made it our goal to develop new techniques and products, which make a sustainable contribution to careful use of resources and to the protection of our environment.«

*Let's talk about Inline Finishing with RSP Systems. To what extent can the environment and sustainability be integrated here?*

»We have been selling RSP Inline Finishing Systems worldwide and very successfully since 2000. It was therefore a matter of concern for us to also examine intensively the topical issue of CO<sub>2</sub> in inline finishing.

We undertook extensive research and performed calculations to determine the extent to which CO2 emissions can be reduced with RSP Inline Finishing Systems.«

***What sets the RSP Inline Finishing Systems apart?***

»Printers' shops value RSP and benefit from its economy, time savings and outstanding quality. Inline finishing jobs can be produced without an additional diecutting or perforation run in flatbed diecutters. The possibilities are extremely diverse: Starting with simple perforations for reply cards, tearing edges, coupons, vouchers via window cutting, cutting and kisscutting of adhesive labels, presentation folders and high-quality mailings through to creasing can be produced with RSP, very economically and in top quality. The decisive additional benefit of RSP: Users and the environment both benefit from the RSP concept, because it can reduce CO2 emissions significantly.«

***Can you explain this CO2 saving in greater detail?***

»That's best done with an example: The CO2 emissions produced by a job for a print run with 250,000 sheets on a 106 5-colour sheet-fed offset press with coating unit are reduced by 500 kg compared to the same job processed offline on a 106 4-colour printing press with coating unit and a 106 flatbed diecutter. Only the production energy used by both machines is taken into account.«

***What does this theoretical value mean in specific terms?***

»Let's illustrate it on the basis of trees. Extrapolated, a printers' shop, which only produces one comparable job per month with RSP Inline Finishing saves six tonnes of CO2 per year. This is equal to the quantity of carbon dioxide, which 480 beech trees can absorb in the same period.«

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