



EV MRS™ has solved forming section problems in Cartiere del Garda, Italy

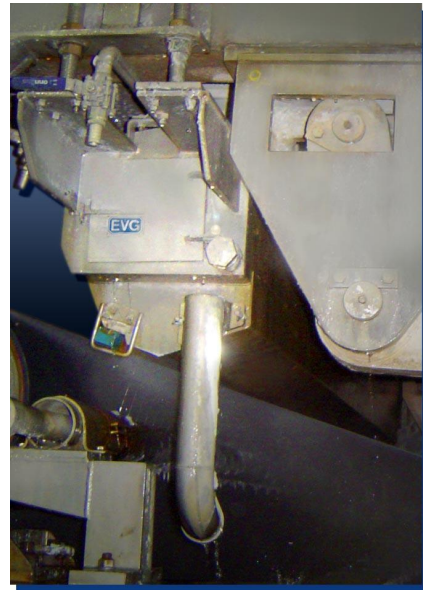
EVG has delivered EV MRS™ mist removal and forming fabric cleaning technology for Cartiere del Garda, PM3 forming section.

The delivered technology included:

- mist suction box and its ventilation for bottom wire
- ventilation for the already existing box in top wire
- sound moderation

Cartiere del Garda produces coated fine paper with speed 1150 m/min.

EV MRS™ technology improves forming section runnability at Cartiere del Garda PM3, Italy



Product manager and runnability specialist of EV Group, Mr Esa Virtanen was in charge of the PM3 project.

“Paper defects originated from the forming section were the main bottleneck causing frequent breaks at the on-line coater and average down time of 20 minutes per each break. This is why it was very important to improve forming section cleanliness to eliminate paper defects and that way to decrease down time.” says Esa.

LESS PAPER DEFECTS THANKS TO EFFICIENT MIST ELIMINATION

The mill is satisfied with the results. Mr. Antonio Di Blas, Production Manager of PM3, states that there are now less paper defects. As the EV MRS™ eliminates the mist, it prevents fiber and filler lumps from contaminating the forming section and dropping back on wire or web causing quality problems. This significantly improves the on-line coater runnability where every defect may cause a break.

The mill was also able to shut all the 5 fresh water cleaning showers of the forming section and also to collect the hp-shower water back to the process. In addition, there is now less time need for forming section cleaning during shut downs.



Garda's Production Department is satisfied with the results of EV MRS™ technology