

Improving the OEE of your paper & board sheeting or winding machine: Quality increase

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OEE means Overall Equipment Effectiveness, and this takes into consideration the availability, performance and quality of the manufacturing process. The higher OEE percentage, the higher effectiveness your machine has.

In the previous post about OEE we studied how to improve the performance of paper & board sheeters and winders. Next, we will be focusing on quality.

To measure a sheeter's or winder's Quality ratio, you must take a look at your finished product. Are you satisfied with the final result of your production? Do you have to perform a large number of processes manually? If you feel related to these questions, you may probably need to improve the quality of your paper & board converting machine.

As an example, it is common to have problems with your sheeter at cutting pre-printed rolls to the desired specifications. It is usual to require higher cut accuracy. Changing the programming and installing water-mark reading photocells can solve this issue. The pattern recognition photo-eye will allow the machine to cut the sheets to register at the beginning of the desired mark.

If you have problems with the reel winding quality of your winder and if you spend a lot of time changing its pneumatic brake pads, upgrading the electric brake you can end this tedious process.

This is why we highly recommend keeping your paper converting machines up to date. Upgrading means improving, and it could make a huge impact in your machine's OEE.

In Pasaban we also offer an Upgrades Service for our machines and other brand machines such as Jagenberg or Bielomatik. We care about our customers and we want them to get the best out of their paper sheeting or winding machine, and that is why we offer leading technology upgrades service.

For more information, contact the Pasaban Service department at sat@pasaban.com, call one of our specialized technicians on +34 943 65 16 32 or send a message to one of our worldwide agents.