

Improving the OEE of your paper & board sheeter or winder: Availability increase

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As we reviewed in our last OEE post "Would you like to improve the OEE of your paper and board sheeting or winding machine?", 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 pointed out the overall definition of this concept. Now, we will make three subsections dedicated to improving the availability, performance and quality of the machine. In this case, we will focus on availability.

To measure a sheeter's or winder's Availability ratio, you must divide your actual run time by the potential fully scheduled time. Do you need to slow down the machine to do setup work? How often does this happen? If you feel related to these questions, you may probably need to improve the availability of your paper & board converting machine.

When it comes to a sheeter, for example, upgrading the core removal and make it fully automatic could avoid slowing down the machine in order to do that setup work that we mentioned before. This is one of the multiple upgrade examples that could help you increase the availability of your machine.

Similar issues also happen with winders. The mother reel splice, for example, it is often done manually and extra resources are frequently used for that purpose. Automating that process would mean saving a lot of time and resources for every splice.

For this reason, we highly recommend keeping your paper converting machines up to date. Upgrading means improving, and it could make a huge impact on your overall equipment effectiveness.

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.