

We increase the capacity of your operating machines

Now, new BARGSTEDT storage systems are equipped with improved weight sensor technology!

The sensors, as a part of the safety concept of the storage system, monitor the board weight in order to check whether the measured value is within a defined tolerance. This method has now been notably improved and the measuring speed increased by almost 90 percent.

Due to the improvement our storage systems work even more efficiently and the capacity of the linked operating machines is increased. And it is really simple: The sensors weight the boards in a split second and compare it with the memorized values of the data base.

The effect is considerable! Even at a maximum of 30 boards to be cut at a day the time saving results effectively in up to 43 hours more utilization per year for the connected operating machines.

With less compressed air consumption to more energy savings

Energy is precious and expensive. With regard to the environment and energy costs each new storage system is delivered with even reduced compressed air consumption.

Beside the optimized weight measuring also the consumption of compressed air has considerably been reduced at the same time.

The as blowing called ejection of air through the suction cups of the traverse is necessary in order to release the last transported board from the traverse. In the past this procedure consumed a lot compressed air. Although compressed air is a clean energy, the production of it needs electricity and that, on the other hand, costs money.

With the newly regulated emissions consumption could now be reduced by average 6,728 kWh per year, assuming a daily output of 30 boards per day to be cut.



More operator safety when storing new material stacks

A basic requirement for safe material transport is a clean stack arrangement in the storage. What is the use of the quickest storage when the stack arrangements are so unclear that boards of opposite storage positions dovetail into one another? Clean stack arrangements start already at the storing position where new board packages are brought to the storage. And there has been often the problem. The fork lift driver who placed the new package in the storing positions couldn't always exactly see the centre for aligning the new stack. This has an end now! As visual aids coloured marks are fitted to the storing position. So, board packages of different sizes can easily and above all exactly be positioned. This not only saves time for the personnel it also creates a wider base for more process safety in the storage system.

