

BARGSTEDT horizontal storage systems - well-proven logistics for panel shaped material in the plastic and rubber industry

An optimal material flow is the precondition for a good utilization ratio. Often enough, this is it what the conveyor and storage technology enable. BARGSTEDT is specialized in it and will present a logistical solution for panel shaped material with its horizontal storage system TLF411 at the K trade show in Düsseldorf.

The trend towards individualization continues inexorably. More often the question arises how to produce economically despite increasing variety in the finished products and high deadline pressure. Conventional logistics like personnel-intensive manual handling in combination with high searching times come quickly to its limits.



Ideal logistic solutions for all kinds of synthetic material

BARGSTEDT offers a new solution for this. The material flows depend on the speed of the operating machine instead of the operating machine being dependent on the material flow. Only an optimally controlled material flow ensures high productivity. How such a solution for the assurance of an economic production can look like, BARGSTEDT is demonstrating at the upcoming K Trade fair in Düsseldorf with its horizontal storage system TLF411.

Play it safe in quality and cost control right from the beginning

With the horizontal storage system TLF411 BARGSTEDT offers an innovative solution for efficient and material conserving logistics. The leeway in combining the storage system with operating machines and also in handling of different panel varieties is considerable.

Scratches caused by false handling are already practically excluded. For the specific requirements of the plastic and rubber industry, BARGSTEDT mount the suction traverse ST71 to the storage systems. The special geometrics of the ST71 ensure a particularly safe separation of the plastic panels. Additionally, the energy consumptions reduce to a minimum, because the

vacuum needed may be generated optimized to the specific panel characteristics. Furthermore, the solid design of the horizontal storage enables a variable extension in longwise and crosswise direction, according to the individual requirements. There are practically no limits in the variety with the span width up to 10 m and travel distances up to 100 m. The storage operational speed up to 180m/min. enables a quick transport of the panels to any storage place or for the deposit of panels in a connected operating machine.

Finally, the storage software controls all processes that are linked to the storage. Starting with the order of goods via the effective positioning of panels in the storage and the offcut handling up to the final processing; each production step is transparently available at any terminal connected to the company's network and at any time. That means one thing above all: Searching times for the right material are history when initially turning on the horizontal storage.



Transparent and above all gentle logistic

The bottom line:

With BARGSTEDT storage system considerable space savings in storing goes hand in hand with increased operating capacity and cost efficiency. Travel distances are optimized and the material need is reduced to a minimum. Additionally, the storage control has the necessary transparency and optimizes dynamically the stack apportionment for upcoming orders.