

**11.01.2002 – NEWS**



## ***Automatic strip- & bundling plant***



In May, the Kallfass Maschinenbau company secured a patent for a fully automatic strip bundling plant.

One of these machines has been in operation at the Gooskens Houthandel company in Moerdijk for nearly two years. This year an additional installation was made at a large sawmill in Belgium.

In both cases the bundling machine is positioned behind a high performance planing machine, which planes the boards at a feed rate of up to 240 m/min. and splits them into 5 strips. Reject parts can be sorted out on the pre-connected transverse conveyor. The subsequent conveyor belt takes over the buffer function and presses the slightly bent strips flat against a stop. At this point the bundling machine takes over the strips and forms the small packs at a rate of up to 12 bundles/min. Running transversely, these are fully automatically secured. A complete layer for the large stack is temporarily stored on the following roller feed. When the correct bundle count has been reached this is then transferred to the stacker for packet assembly. In the process, the strips are also cut to length with millimetre precision by a multiple cross-cut saw.

In both applications the bundle line is integrated in the planing equipment in such a way that, by means of a bypass, it is also possible to plane without bundling.