

Solution Guide



uni QNB C
Straight Running Belt

- Industry > **Corrugated**
- Application > **Flow of corrugated stacks between corrugators and downstream equipment**
- Description > **Conveying of stacks in the corrugated plant**

Parts of the corrugated industry still work with the traditional roller conveyor tracks, belt over roller and roller-slat chain conveyor combinations.



uni QNB for secure stack transportation



Problems

- > **Problem 1**
Steady smooth running for secure stack transportation is not obtained with traditional roller conveyor tracks
- > **Problem 2**
With steel rollers metal oxides and general dirt marks the lower sheets as a result of product contact with the rollers.
- > **Problem 3**
Stack creep - when stacks move across the rollers it causes the lower sheets to move out of perfect alignment.
- > **Problem 4**
Staff accidents, where personnel try to stand or walk across stationary or moving roller conveyors.

Solutions

- > **Solution 1**
Totally reliable automatic operation when changing to modular plastic belt systems. Maximize plant production capacity and increase profits.
- > **Solution 1**
uni QNB ensures a clean hygienic and mark free handling without waste of sheets.
- > **Solution 3**
No "elephant's foot" stack profile, stack stability when using smooth uni QNB.
- > **Solution 4**
Increased safety because modular belting provides a solid flat top surface upon which personnel can walk.