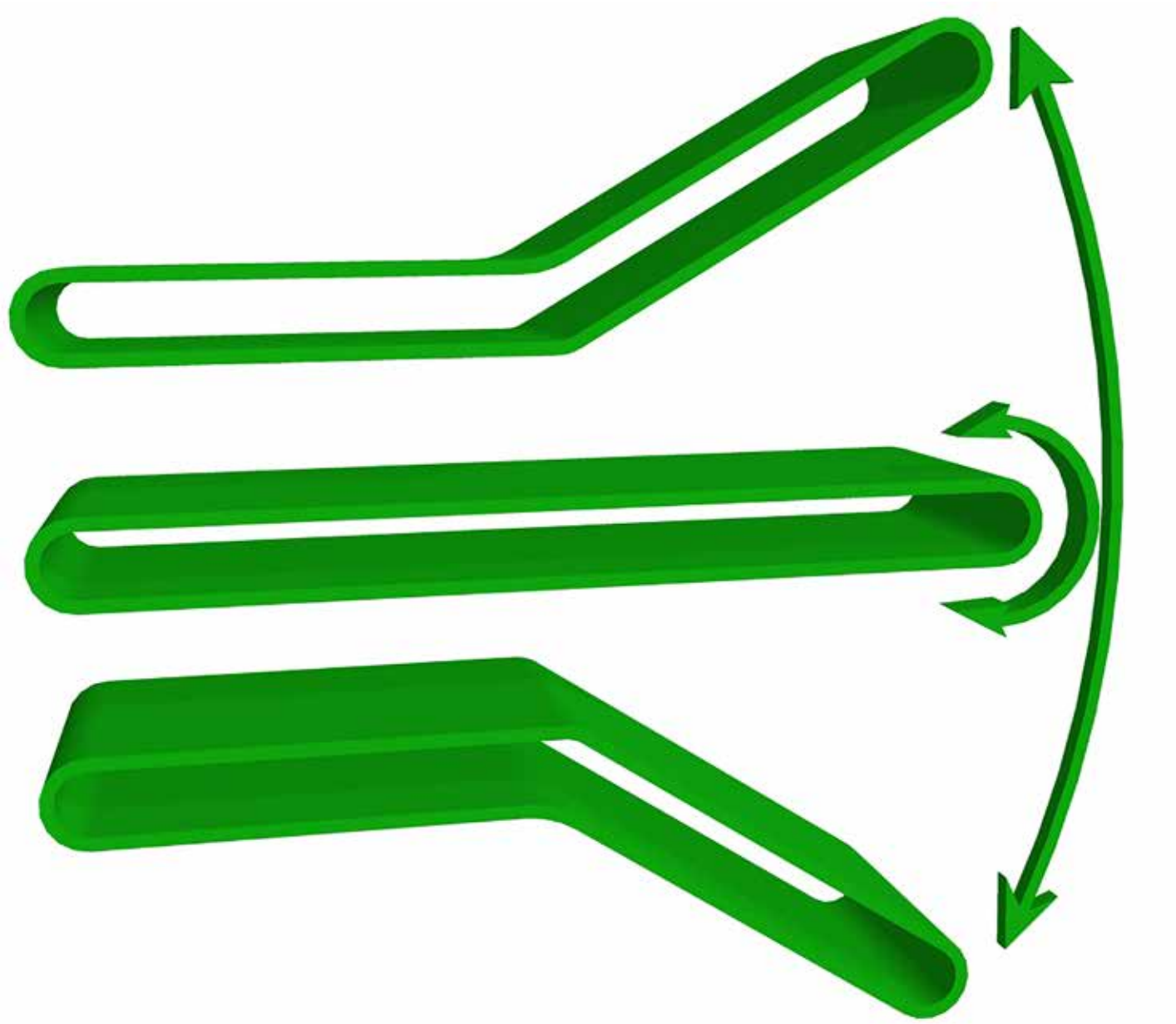
Full surface rodbelting

The hybrid of plied- and rod conveyor belting



Rod conveyor belting typically has an open surface to allow the sieving function. In many applications the surface is required to be closed, or at least less open, than the regular rod conveyor belt. This will allow rod conveyor belting to be used in applications where a (more) closed belt surface is needed, but other benefits of rod conveyor belting can be of use, where plied conveyor belts fail.

BROEKEMA
Conveyor Belts

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In order to convey bulk product, or smaller particle-size products, the open area of 4 mm is too large. The product needs to be carried on partially, or fully closed surfaces.

FS-belting a hybrid belting solution

Full surface rod conveyor belting is a hybrid solution, realized by a combination of regular PVC, PU, or rubber conveyor belting and rod conveyor belting: combining the best of both worlds. A PVC belt, provided with loops, held by rods, rubber closing profi les, plastic netting, or vulcanized rods can be used to create a closed surface, while maintaining the benefits of rod conveyor belting. Full surface rodbelting will close the problematic gap between plied belting and rodbelting: where high belt speeds are used, plied belting has problems with driving the belt, for timing conveyor belts, or when tracking plied belting is a problem: the extreme rigidity of rodbelting offers a solution to many problem area's, plied belting is struggling with. The patented combination of plied belting with rodbelting is now being used in applications where belts run with very high speed, sometimes in reverse directions and in varying conveying angles: e.g. cattle feed mixers, hay mergers, etc.

Excellent tracking at all angles

Rodbelting is extremely rigid, solving tracking problems and allowing the belt to be bent in every possible conveying angle. Issues with high belt speeds and problems with driving the belt are permanently in the past with the Broekema rod belting. The use of rubber closing profiles, or plied belting allows bulk material to be conveyed as on any regular plied conveyor belt. Wider swan-neck conveyors, extreme belt dimensions and high belt speeds are now within reach. In addition, rodbelting is easily cleaned and can be fi tted with many different cleating solutions. For heavy, or abrasive products and applications, rodbelting is the final answer to reliable belting solutions.

For high belt speeds

Full surface conveyor belting can be used to solve issues for high belt speeds, conveyors in every possible angle and when driving a belt is a challenge. With a fully, or partially closed surface bulk materials, or small particles can be conveyed as easily as with a regular plied conveyor belt, solving problems of reliability and ensuring continuity of functioning.

Contact us for more information!

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