

FEEDER WITH STUDED CONVEYOR

Application

Feeding folding boxes onto a compact studded conveyor. Products are then aligned at the required angle on the studded conveyor and can be labelled or printed precisely.

Advantage

The studded conveyor angles the sections to be labelled with a high degree of accuracy which allows them to be labelled precisely.



Studded conveyor system with lateral guides



Description of function

The JoKer friction feeder, located on the face side, feeds the products reliably onto the studded conveyor. Products, which might include folding box sections, postcards, envelopes, mailings, etc., are conveyed there by the studded conveyor. Belt rails brake the product which is then transported by the stud conveyors. This ensures that product lies on the studs exactly and is aligned at precisely the required angle. The product is then printed by the continuous ink jet system as it runs through.

The printed product can then be transferred to a shingle outfeed conveyor or to a collection device.

Machine characteristics

- Sizes: min. 100 x 150 mm, max. 500 x 350 mm
- Speed when printing 60m/min
- Cycled or continuous operation possible
- PLC control system with appropriate interfaces

Special designs

We are happy to work out for you the right concept and offer the appropriate solution for you. Please talk to our design department about the possibilities.