

NEW on “Druck und Form” booth 6524: Dürselen PB.18

08.10.-11.10.2014



Economic calendar production by drilling wire binding perforations and thumb holes up to 540mm binding width.

Drilling prevents unclean hole edges, sticking together of the sheets and chipping of paint. Orders consisting of different materials, such as paper with 50g/m² mixed with cardboard or plastics are processed reliably. After collecting a plurality of calendars or catalogues it is possible to drill stacks up of 50mm height. Products consisting of tab sheets, folded sheets and sheets of different lengths are drilled perfectly by not using a turn of the produced paper like needed when punching. The page order, especially with numbered material is not affected by this operation. Damage to sensitive material by gripper is excluded. Even stitched books with tear-off perforation are drilled in higher stacks depending on the buckle.

All wire comb patterns with and without thumb hole can be produced without tool change in pitch 2:1 and 3:1. For a stack of 50mm thickness less than a minute is needed, including lining up of the material. The setup time for different hole pattern is 5 minutes.

The thumb hole drill PB.18 works in combination with the proven paper drill PB.16 D. After drilling the wire binding perforation the stack is pushed onto the table of PB.18 for drilling of the thumb hole. Sheets from 150 to 540mm binding length are centered automatically. The right hand side stop is removable after centering was performed. That means free access when pushing the stack from one machine to the other. Instead of a cutting stick a movable drill belt is in use. That guarantees clean thumb holes. The drill waste is taken away by a suction device.

Due to the electronic controlled sliding table the paper drill PB16 D is best suited for economical production of all ordinary drill jobs. Programs for file holes, ring binders, combination of EU and US pattern as well as filo fax are stored in the computer.

Through the use of self-lubricating bearings and guides both machines are maintenance free. There is no need for recommended spare parts.