# BUSCH



Die-Cutting Machines Banding Machines Waste Conveyors Pile Turners Pile Hoists Joggers



## Pile Turners



#### **BUSCH Pile Turner**

For turning, airing, dust removing, drying, air conditioning, jogging and alignment of paper and cardboard stacks

The high-performance, aeration-specialized machines have proven themselves worldwide for 4 decades and ensure a trouble-free print preparation and fast further processing of printed sheet stacks. An extensive range of models is offered for every requirement for sheet formats from 280 x 320 mm to 1400 x 1850 mm and stack heights up to 2000 mm.

#### SE series

The basic model for sheet sizes up to 800 x 1200 mm was specially developed to meet the requirements of small and medium-sized enterprises, as a pure turner or additionally with aeration, alignment and jogging function. The customer sees the main benefit of the machine in turning and optionally in the functions aeration, alignment and jogging.

#### SWH series

#### SPEEDTURNER<sup>®</sup> 2020

The comprehensive SWH series stands for high stack throughput with numerous options - such as ionizing and centering - and offers the ideal solution for almost any application. The comfort models embody the latest state of pile turner development.

For very large and recurring print jobs, semi-automatic and fully automatic models are also available.





SWH 125 RLA (175) Automatik

## **Die-Cutting Machines**



#### **BUSCH Die-Cutting Machines**

Die-cutting technology according to measure - with more than 50 years of experience

Outside contour die-cutting - with or without counterpressure - of all types of labels, inmould labels (IML), brochures, credit and customer cards, playing cards, children's books and much more. A wide range of models is offered, suitable for every requirement.

## **Cutting Machines Peripherals**



#### BUSCH Pile Hoists

#### Lifting - lowering - gentle handling

Consisting of a robust welded construction with platform the BUSCH Pile Hoist is available in 4 formats with hydraulic direct drive. It is equipped with automatic lifting and lowering as well as a light sensor controlled stack top edge detection. For the stacking operation a special device is offered to achieve a stack structure with perfectly accurate edges.



Material preparation outside the cutting machine in various formats

The BUSCH Jogger masters precise edge alignment and block formation of cutting layers exemplary thanks to the air removal roller with programmable pressure levels. Two pneumatic automatic side flaps allow unloading to the left and right. The solid construction has a 20 mm thick steel plate with stable depth and is optionally available with sheet counting scale.



## Waste Conveyors



#### **BUSCH Waste Conveyors**

For disposal of cutting and die-cutting waste in containers

We offer a wide range of conveyors and upstream conveyor elements (auxiliary conveyors), tailor-made for all known machines of the print finishing.

#### On BUSCH Die-Cutting Machines

Installation is to be carried out according to the space conditions, possible in three directions: to the left or right or just leading away from the machine. An electric coupling to BUSCH Die-Cutting Machines is possible.

#### On Saddle Stitchers with Three-Knife Trimmer

Quiet and automatic operation, depending on the application and space conditions as single Waste Conveyor or combination with only one electrical connection.

### On Cutting Machines

Tailor-made solutions on Cutting Machines with or without automatic chip disposal (ASE).

#### On Flat-Bed Die-Cutters

Paper waste disposal with one or two Waste Conveyors to a container placed outside of the Flat-Bed Die-Cutter.



## **Banding Machines**



#### **BUSCH Table Banding Machines**

#### Tried-and-tested, with thousands of sales

Versatile, easy to operate and PCB-controlled – the BUSCH Table Banding Machine is ideal for banding all kinds of print products, bank notes and much more with coated kraft paper or PP foil in tape widths of 20, 30, 40 and 50 mm. For banding larger quantities the mobile and height-adjustable Large Reel Stand (GRS) is a suitable option.



#### BUSCH Feed Bander

With automatic feed to the banding station in connection with Cutting Machines or Folding Machines

Equipped with an integrated feed pusher and pneumatic compression of packages. Banding is performed with banderoles made of coated kraft paper and PP foil in 30 mm width. The machines are characterized by an extremely productive mode of operation.



#### BUSCH Multiple Banding Machine

For inline banding high volumes of square-cut rows of paper piles

Either as a stand-alone machine or connected to a high speed Cutting Machine. Banding is performed at 4-12 stations using coated kraft paper or LDPE-foil tape. The Multiple Banding Machines – in space-saving design with a straight working direction - are available with delivery to the left or right. Short resetting times - extremely high output.

Maximum feeding sizes: 540 x 1040, 740 x 1040, 1040 x 1040 mm.



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