

## PILE TURNER model series SWH 125

### SPEEDTURNER® 2020

The new generation for turning, airing, jogging and aligning

For 40 years BUSCH designs and delivers best quality Pile Turner. The sophisticated and continuously developed machine improves the printing process and speeds up the finishing process of printed piles.

The new **SPEEDTURNER®** generation brings the pile treatment to perfection - associated with increased ease of use and an appealing design.



model SWH 125 RLA

The **further development of the airing functions** expands the range of processing possibilities for challenging materials at printing houses and for the paper and board converting industry:

- **Tilted position for airing and aligning**  
either 15° or now also 10° (especially for thin materials) selectable at the control panel
- **Individually controllable air nozzles**  
move solely within the paper sector of the pile due to new sensors
- **Air nozzles move with increased speed**  
to the paper edge for starting the airing process
- **New air nozzle movement for special papers** (sensitive material):  
recurrent forward and backward movement (2:1) for multiple airing of one pile section
- **Latest programmable logic controller**  
SIEMENS-SPS SIMATIC S7-1200 allows automatic sequences for airing and hydraulic functions



**Ease of operation:**

- **New aligning gauge**, which adapts to the pile height automatically
- **Platform handles** facilitate the manual 180° rotation of the turning unit in horizontal position

Turning

Airing

Aligning

Jogging

Dust removing

Drying

Conditioning

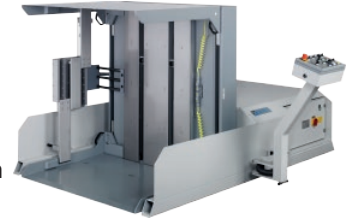
Ionising

Pallet changing

Centering

Pulling sheets

Loading position



Lifting position



Rotation



Tilted position  
airing and aligning



Rear side  
removal of bad sheets

