

BUSCH Pile Turner

Model series SWH - Automatic

SPEEDTURNER® - powerful and efficient -
For turning, airing, aligning, jogging and transferring piles onto special pallets

- ❑ Process acceleration due to complete automation
- ❑ High pile throughput by programmable fully automatic operation with reinforced hydraulics
- ❑ Reproducible pile treatment by storable airing programs
- ❑ Installation in protective fences with light barriers and the motorised-pneumatic aligning gauge with paper recognition enables the fully automatic operation
- ❑ Access without machine stop is possible during the airing process, for instance for removing single sheets from the paper pile



SWH 155 RLA - Automatic

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- without engagement -
July 2013

The pile turner has 3 working cycles, selectable at the control desk:

- Turning the paper pile
- Airing, aligning and jogging the paper pile
- Airing, aligning, jogging and turning the paper pile

Adjustable and programmable airing parameters:

- Measure of platform opening in airing position
- Number of air jet travels between the platforms
- Air volume
- Speed of air jets
- Jogging intensity
- Holding or compressing the pile

Equipment:

- Fully automatic operation of all working cycles and airing programmes
- Protective fences and light barriers
- Faster hydraulics by increased output and proportional flow control valve technics
- Powerful airing device
- Pressure control flaps
- Fully automatic motorised-pneumatic aligning gauge with paper recognition
- Jogging device
- Regulation of air volume at the control desk
- Adjustment for "holding the pile" or "compressing the pile"
- Touch-screen-display for comfortable programming of all functions, selection of working cycles, programme memory for repeat jobs (100 programmable airing programmes) and indication of error messages

Options:

- Ionised air
 - Enlarged opening width for higher piles up to 1750 mm (SWH 125 - Automatic)
 - Enlarged opening width for higher piles up to 2000 mm (SWH 155 - Automatic and SWH 180 - Automatic)
 - Catwalk at the rear side of the machine
 - Additional control desk at the rear side of the machine
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Example:

SWH 125 RLA (175) - Automatic

- Max. sheet size: 800 x 1200 mm
- Max. pile height: 1750 mm
- Max. carrying power: 1200 kg



Lifting



Rotating



Airing,
Aligning,
Jogging

Example:

SWH 180 RLA (200) - Automatic

- Max. sheet size: 1220 x 1650 mm
- Max. pile height: 2000 mm
- Max. carrying power: 1900 kg



Technical Data

Models		SWH 125 RLA - Automatic	SWH 155 RLA - Automatic	SWH 180 RLA - Automatic
Max. sheet size	mm	800 x 1200	1060 x 1450	1220 x 1650
Min. sheet size	mm	460 x 400	540 x 600	540 x 600
Max. pile height (incl. palett)	mm	1350 (1750*)	1600 (2000*)	1600 (2000*)
Min. pile height (incl. palett)	mm	660 (930*)	870 (980*)	870 (980*)
Platform width	mm	1250	1550	1800
Number of air jets		2	4	4
Carrying power	kg	1200	1800	1900

*for enlarged opening width 1750 mm and 2000 mm