BUSCH Pile Turner
Model series SWH - Automatic

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

☐ For high pile throughput by programmable fully automatic mode of operation.
☐ The fully automatic operation is achieved by the installation of protective fences with light barriers and the motorised-pneumatic aligning gauge with paper recognition.
☐ An access without machine stop is possible during the airing process.
The pile turner is equipped for 3 working cycles, selectable at the control desk:

- Turning the paper / board pile
- Airing, aligning and jogging the pile
- Airing, aligning, jogging and turning the 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 programs
- Protective fences and light barriers
- Faster hydraulics by increased output
- Powerful airing
- Pressure control flaps
- Fully automatic motorised-pneumatic aligning gauge with paper recognition
- Jogging
- Regulation of air volume at the control desk
- Adjustment for ‘holding the pile’ or ‘compressing the pile’
- Touch-screen-display for comfortable programming all functions, selection of working cycles, program memory for repeat jobs (100 programmable airing programs) and error messages

Options:

- Ionised air (only for SWH 125-Automatic)
- Enlarged opening height for higher piles up to 1750 mm (SWH 125-Automatic)
- Enlarged opening height 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
Example:

**SWH 125 RLA (175) - Automatic**

- max. sheet size: 800 x 1200 mm
- max. pile height: 1750 mm
- 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
- carrying power: 1900 kg

Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>SWH 125 RLA - Automatik</th>
<th>SWH 155 RLA - Automatik</th>
<th>SWH 180 RLA - Automatik</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. sheet size</td>
<td>mm</td>
<td>800 x 1200</td>
<td>1060 x 1450</td>
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<tr>
<td>Min. sheet size</td>
<td>mm</td>
<td>500 x 600</td>
<td>500 x 600</td>
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<tr>
<td>Max. pile height (incl. palett)</td>
<td>mm</td>
<td>1350</td>
<td>1600</td>
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<tr>
<td>Min. pile height (incl. palett)</td>
<td>mm</td>
<td>650</td>
<td>830</td>
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<tr>
<td>Platform width</td>
<td>mm</td>
<td>1250</td>
<td>1550</td>
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<tr>
<td>Number of air jets</td>
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<td>4</td>
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<tr>
<td>Carrying power</td>
<td>kg</td>
<td>1200</td>
<td>1800</td>
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