

PILE TURNER

model series SWH Semi-Automatic

Process acceleration through automation

- » rotating movement of the turning unit by electric motor
- » automated and programmable operation for high pile throughput
- » fully automatic and repeatable airing programs
- » pneumatic aligning gauge with pile height adaptation





PILE TURNER

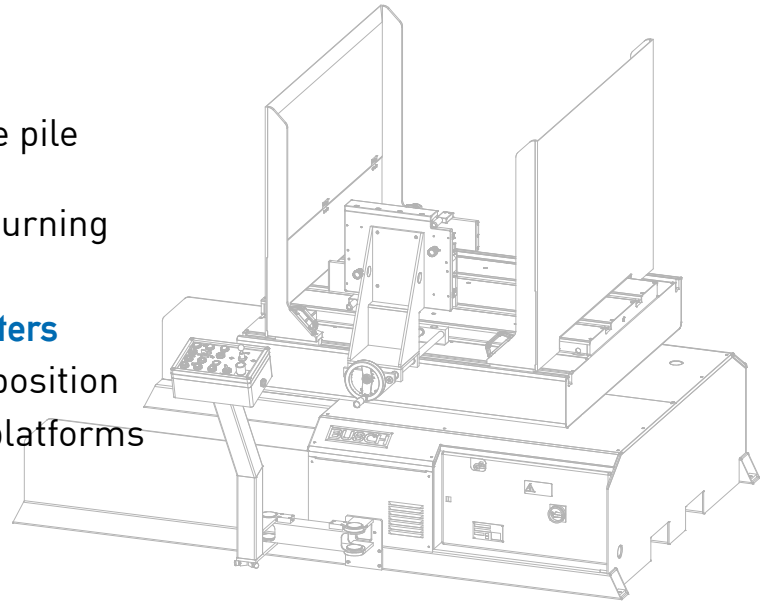
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Working cycles, selectable at the control desk

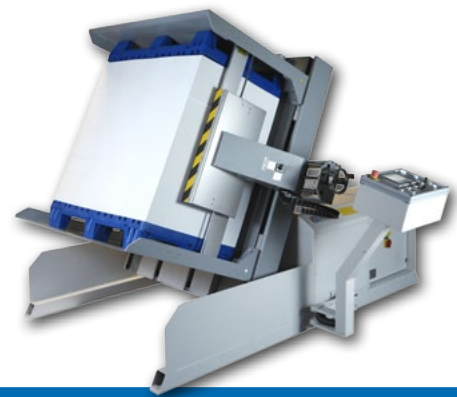
- » Turning the pile
- » Airing, aligning and jogging the pile
- » Airing, aligning, jogging and turning the pile
- » Double cycle for pallet changing:
Turning + airing, aligning, jogging and turning

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



1. Loading



2. Pile lifting



3. Turning pile in airing position



4. Airing

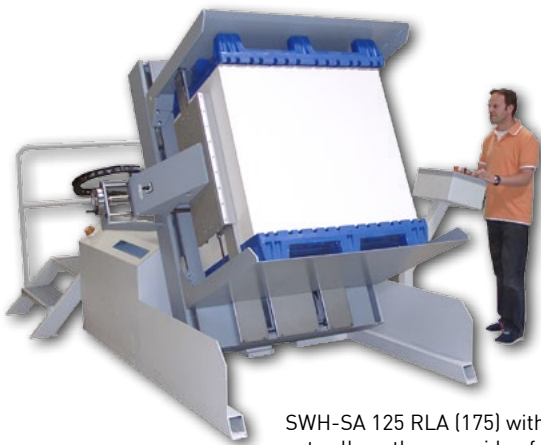


time-saving airing process, as turning begins already in airing position

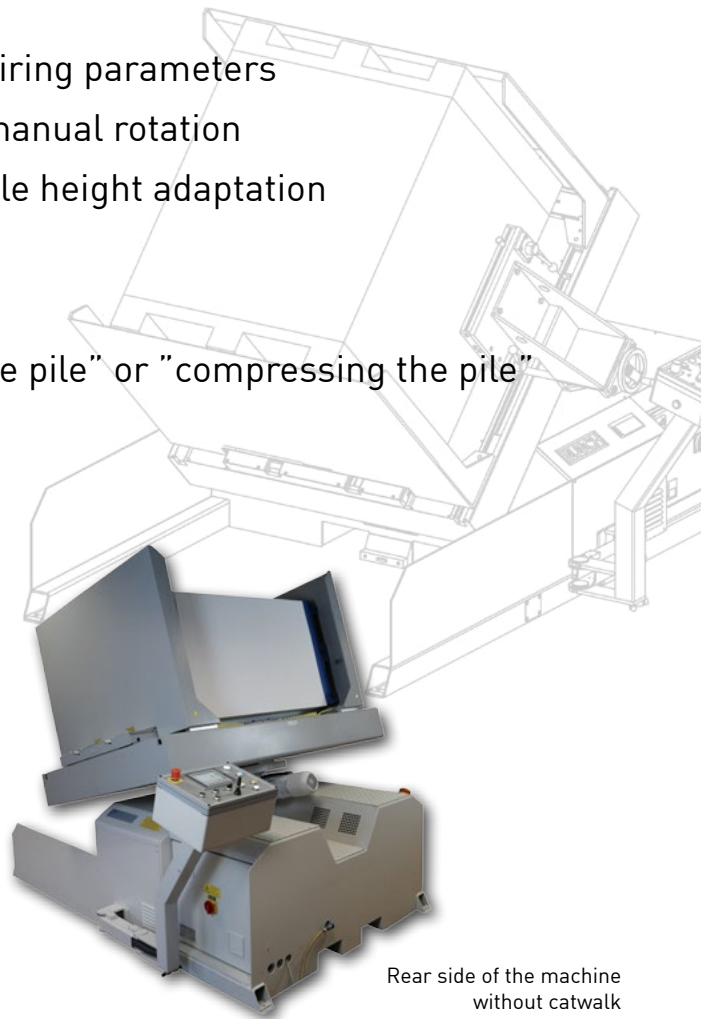
space-saving installation without protective fences, as the hydraulic movements are carried out in inching mode

Equipment

- » Powerful airing device and programmable airing parameters
- » Motorized turning movement replaces the manual rotation
- » Pneumatic aligning gauge with automatic pile height adaptation
- » Jogging device
- » Air volume regulation at the control desk
- » Adjustment of pressing force for "holding the pile" or "compressing the pile"



SWH-SA 125 RLA (175) with
catwalk on the rear side of the machine



Rear side of the machine
without catwalk



Control desk

- » slewable to the front and rear side of the pile turner
- » Touch-screen-display for operation and programming including programme memory for repeat jobs and indication of error messages



Pressure control flaps within the platform

Pressure control flaps

- » ensure that the pile is not compressed
- » air cushion is preserved in the pile
- » important for finishing printed sheets



OPTIONS

- » Enlarged opening width for higher piles up to 2000 mm (min. pile height, incl. pallet: 980 mm)
- » Ionised air
- » Catwalk on the rear side of the machine
- » Telescopic control panel
- » Centering device (Pile centering on system pallet)
 - » with programmable pile stop in horizontal position for centering adjustments

Technical data		SWH-SA 125 RLA (175)	SWH-SA 155 RLA	SWH-SA 180 RLA
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. pallet)	mm	1750 (2000*)	1600 (2000*)	1600 (2000*)
Min. pile height (incl. pallet)	mm	930 (980*)	870 (980*)	870 (980*)
Platform width	mm	1250	1550	1800
Number of air jets		2	4	4
Carrying power	kg	1200	1800	1900

*Option: Enlarged opening width for higher piles up to 2000 mm (min. pile height: 980 mm)

