

Pile Turners Model Series SE

Low priced high quality pile turners

- ❑ For size ranges up to 540 x 740 mm and 800 x 1200 mm
- ❑ For turning only or for additional airing, aligning and jogging.



- ❑ Advantages in handling which should be considered seriously by all printers!

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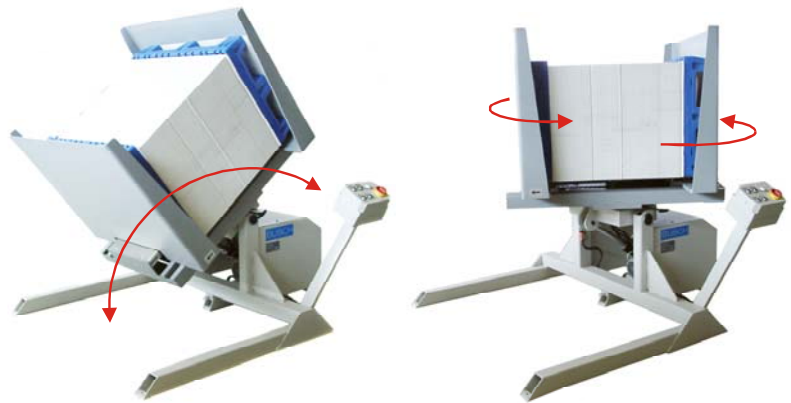
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Turning

After loading the pile, the turning process starts by push-button control.

The hydraulic drive system is quiet, powerful and safe.

After unlocking the pile is rotated manually through 180° and lowered for unloading.



Airing

There are considerable advantages to airing paper before printing – particularly to separate the sheets to avoid mis-feeds when printing.

The entire pile is filled with an air cushion.

Further reasons for airing:

- Conditioning and removing dust from the paper pile **before** printing.
- Drying, dust removing and odour neutralizing **after** printing.

Aligning

By airing in the tilted position of 15° the paper pile is aligned against the fixed aligning gauge.

Mis-prints can be removed – depending on the paper quality.

Jogging

For perfect alignment of paper and board piles.

The integrated jogging motor guarantees a quiet vibration process and aligns the pile along the bottom tilted side.



BUSCH Pile Turners of model series SE offer several advantages, a solid design, high quality at moderate prices and more than 25 years of experience in manufacturing pile turners.

Two model series are available:

- Model SE 90 resp. SE 90 RLA - max. sheet size: 540 x 740 mm
- Model SE 125 resp. SE 125 RLA - max. sheet size: 800 x 1200 mm



Pile Turners SE 90 or SE 125 for turning paper piles.



Pile Turners SE 90 RLA or SE 125 RLA for turning, airing, aligning and jogging.

Models SE 90 RLA and SE 125 RLA

To ensure an ergonomic operation, the control desk can be swivelled to the front and rear side of the machine during the airing process.



Options

- Pressure control flaps in the platforms for all models.
The pressure control flaps stop the closing motion of the platforms automatically, so that the pile is not compressed.
A special push-button on the control desk is used for over-bridging the pressure control flaps for compressing the pile, if required.
 - For higher paper piles model SE 125 is available with an enlarged opening width of 175 cm (instead of 135 cm).
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Technical Data					
Model		SE 90	SE 90 RLA	SE 125	SE 125 RLA
Max. sheet size	mm	540 x 740	540 x 740	800 x 1200	800 x 1200
Functions:	Turning Airing Aligning Jogging	●	● ● ● ●	●	● ● ● ●
Carrying power	kg	500	500	1000	1000
Width of platform (D)	mm	900	900	1250	1250
Depth of platform (E)	mm	620	620	900	900
Max. pile height incl. 2 pallets	mm	1200	1200	1350	1350
Min. pile height incl. 2 pallets	mm	290	290	390	390
Power requirements	kW	1,5	3,8	1,5	4,5
Standard equipment (●) / options (○)					
Pressure control flaps		○	○	○	○
Airing device, number of air jets			2		2
Air volume regulation by hand lever (located on machine body)			●		●
Aligning gauge, fixed			●		●
Jogging device			●		●
Enlarged opening width of platforms and carrying power	mm kg			○/1750 1200	
Space requirement / weight					
Lenght (A)	mm	1670	1860	2120	2300
Width: control desk, right	(B) mm	2000	1830	2245	2180
control desk, left	(C) mm	2000	1830	2245	2180
Height incl. space of turning motion	mm	1710	1890	2060	2210
Net weight	kg	650	840	850	1100

