



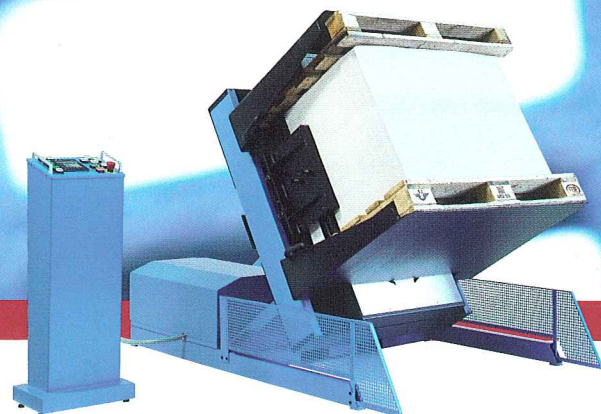
ALBO SYSTEM

**-WE SPECIALISE IN
PILE TURNERS!**

ALBO[®]

We specialise in pile turners! Albo System is the innovation leader in the manufacture of robust, high quality and easy to operate pile turners. By optimizing SPEED, FUNCTIONALITY and SAFETY we have created a product that is designed specifically for the printing, bookbinding, packaging, screen printing, paper and converting industries world-wide.

ALBO SYSTEM TURNS THE WORLD AROUND!



SPEED. By combining state of the art technology and well-proven solutions we have developed the most efficient pile turners to simplify handling of paper, board and other sheet materials. By using the Albo System Pile Turner time spent sheet handling can be cut by up to 95%.

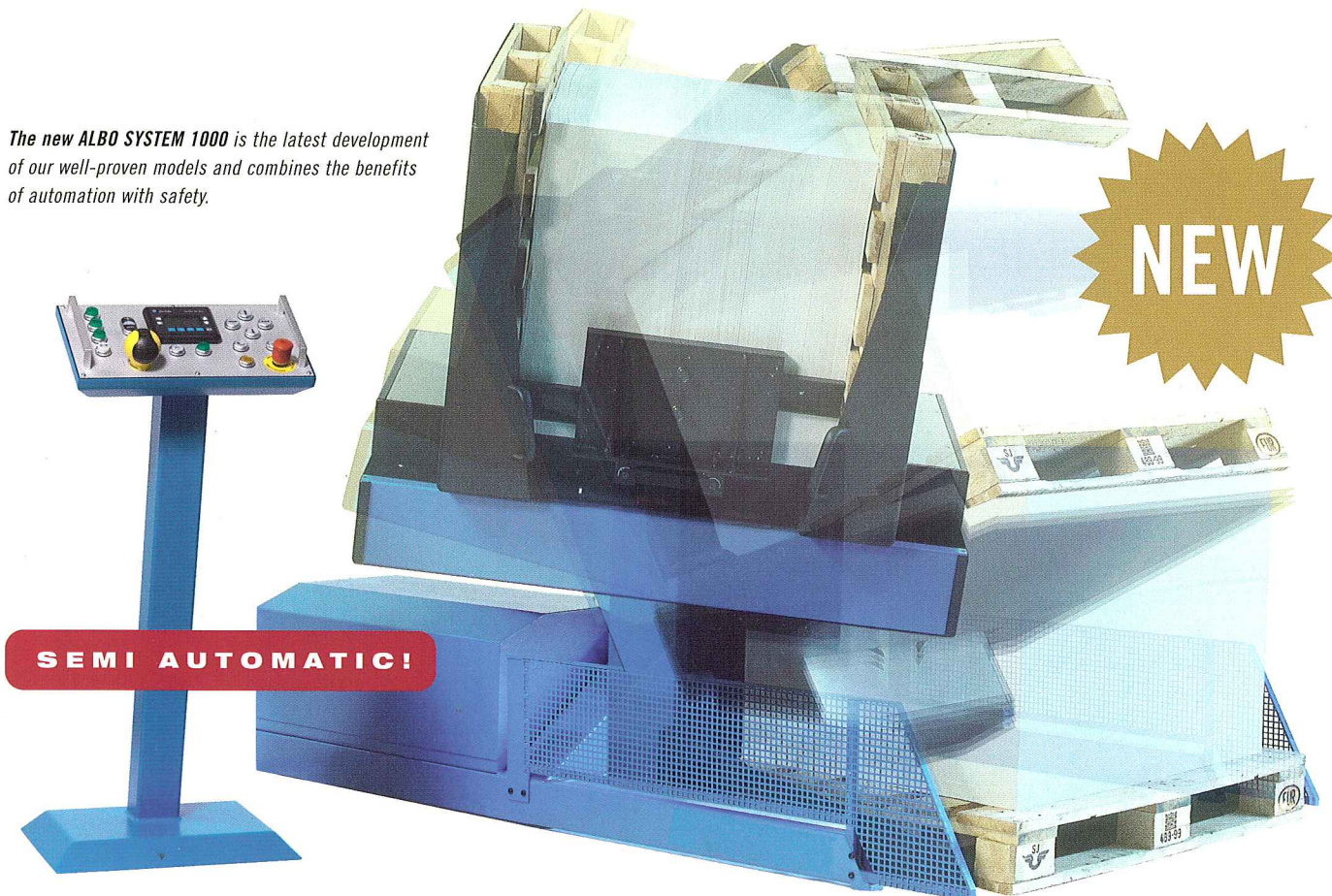
FUNCTIONALITY. In the end, it all comes down to functionality. We therefore consult and work close together with our customers when new functions and applications are being developed. We thereby pinpoint customer needs, and design our pile turners to precisely meet customer requirements. This customer focused knowledge is the reason why Albo System is the world's leading specialist in pile turners!

SAFETY. The Albo System Pile Turners meet all applicable safety standards and bear the CE mark. They are designed in accordance with the standards of the GS mark.

The New ALBO SYSTEM 1000!

The second generation of Albo System semi automatic pile turners is available now!

The new ALBO SYSTEM 1000 is the latest development of our well-proven models and combines the benefits of automation with safety.



HIGH CAPACITY PILE TURNER.

The new generation Albo System 1000 turns the pile by simultaneously clamping the platforms, tilting and rotating the turntable. In one single fast and smooth motion the pile is moved into the aerating position. In combination with the standard programmable Aerating & Jogging System, this results in a high speed and high function pile turner. In comparison to conventional pile turners, the cycle time for turning, aerating and jogging is considerably reduced.

MOTORISED TURNTABLE.

AS1000 is equipped with a motorised turntable for the convenience of the operator.

SINGLE CONTROL OPERATION.

All operating sequences for turning, aerating and jogging are pre-programmed and the selected programs are executed with one single control, the Safeball. This "hold-to-run" device confirms the AS1000's safety in operation.

FULLY EQUIPPED.

The AS1000 is fully equipped with the following functions:

- High capacity programmable Aerating & Jogging System.
- Flexguide.
- Multiple operation sequences for turning, aerating and jogging.
- Single control operation.

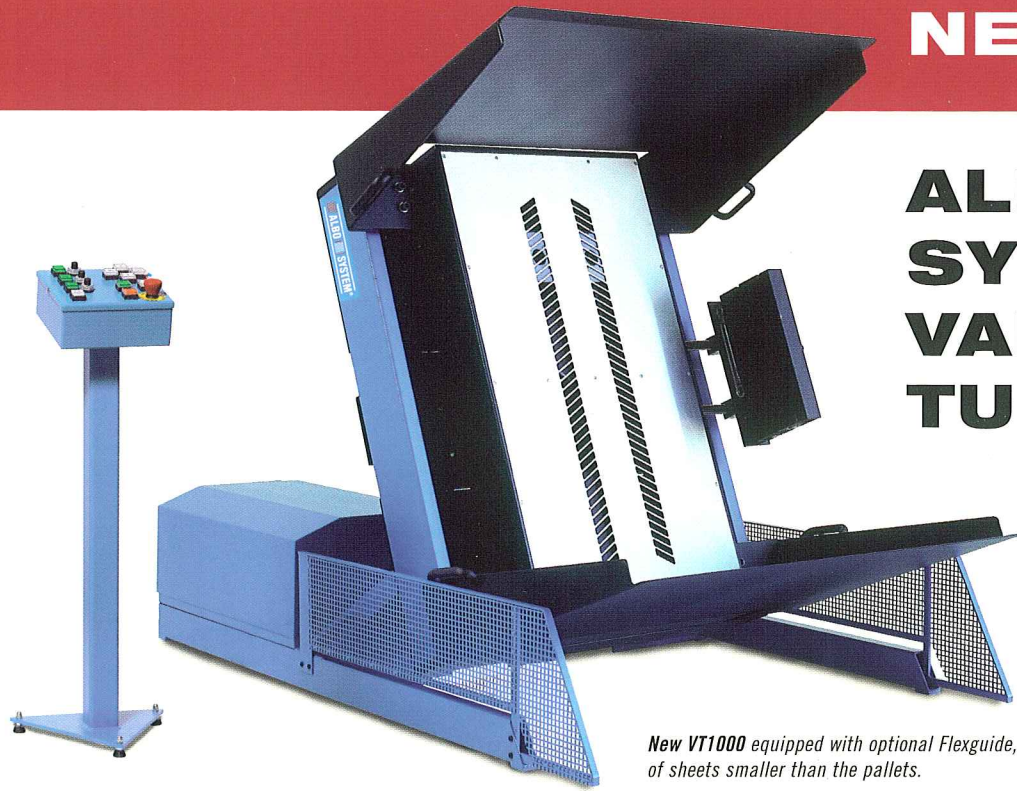
"The job is done in 60 seconds!"

The new generation Albo System 1000 turns the pile by simultaneously clamping the platforms, tilting and

rotating the turntable. In one single fast and smooth motion, the pile is moved into the aerating position.

NEW

ALBO SYSTEM VALUE TURNER



New VT1000 equipped with optional Flexguide, for alignment of sheets smaller than the pallets.

ALBO SYSTEM VT1000 VALUE TURNER.

The VT1000 is one of the latest models from Albo System. It is created for users who require the features of a modern pile turner but who do not have the need for automation. The VT1000 is based on our popular PT1000 model and offers all standard functions including turning, aerating and jogging. The robust regular Sideguide can be upgraded to the Flexguide in order to allow alignment of sheets smaller than the pallets.

ALBO SYSTEM PILE TURNERS WITH MANUAL OPERATION.

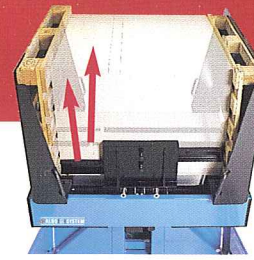
Manual - What do we mean?

The turntable of the manual pile turners, once it is horizontal, is rotated manually by hand.

The operator controls the manual pile turners by pressing individual control buttons for each motion of the pile turner. The Aerating & Jogging System is automatic and has programmable settings for aeration intensity, vibration

intensity, number of aerating laps etc. The settings may be saved for each typical job. This function enables the operator to leave the pile turner when the aerating and jogging sequence is running.

The manual pile turners may be combined with various options and upgrade possibilities.



The programmable Aerating & Jogging System will efficiently aerate very light paper as well as heavy board. Memory settings such as air speed, jogging intensity and number of aerating laps for typical jobs can be saved for future recall. The air nozzles travel under the sheets. Sheets are separated. The Jogging System aids alignment of the stack. Dust and powder residues are removed.



Aligning the pile on all sides results in less mis-feeds. The Aerating System prevents the sheets from sticking together.

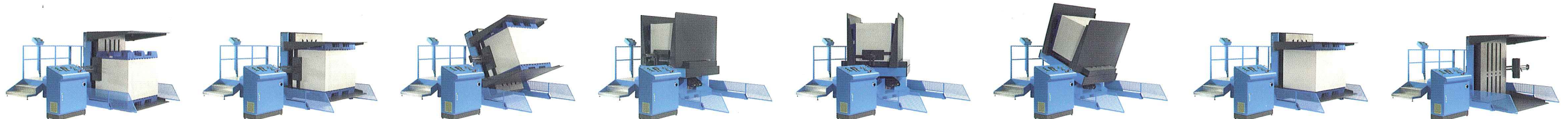


While aerating and jogging the pile is centered on the pallets by the Flexguide. During aeration the operator may remove racks or faulty sheets.



MANUAL!

PT1800AP with optional Flexguide and Rear Platform with Remote Control.



ALBO SYSTEM PILE TURNING - Load the pile - Clamp the platforms - Tilt up to horizontal position - Rotate the turntable 180° - Tilt down - Unclamp the platforms - Unload the pile - FAST AND EASY!

AUTOMATIC!

ALBO SYSTEM AUTOMATIC PILE TURNERS.

Our automatic models are fully automated and execute the job without the presence of an operator. Turning, aerating and jogging can be efficiently performed by just pressing the start button. The pile turner then executes one of the pre-programmed sequences for turning, aerating and jogging. All automatic pile turners are supplied with a protection fence and photocell safety system.



PT1000APA - Automatic pile turner with max. format 740 x 1040 mm installed at a commercial printing company.



PT1500APA - Automatic pile turner with max. format 1040 x 1440 mm installed at a paper converting company.



PT1800APA - Automatic pile turner with max. format 1200 x 1600 mm installed at a display-printing company.

IN-LINE!

ALBO SYSTEM IN-LINE PILE TURNERS.

The automatic models may also be installed in automatic production lines and integrated with conveyor systems. Typical applications are for die-cutter lines in the folding carton and corrugated board industries, and in packaging lines at paper mills.



PT2500APA - Automatic, front loaded pile turner for max. sheet format 1200 x 1450 mm installed in a packaging production line.



PT2500APA - Automatic, side loaded pile turner for max. sheet format 1450 x 1600 mm installed in a paper mill packaging line.



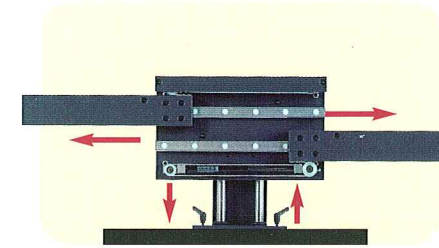
PT3500APA - Automatic, side loaded pile turner for max. sheet format 1600 x 3300 mm installed at a packaging company for aerating, jogging and aligning of fluted board.

OPTIONS.

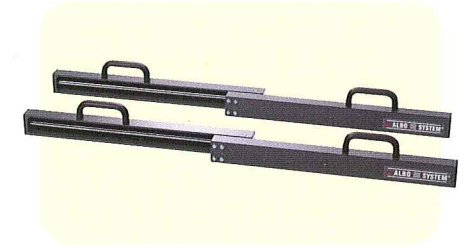
Albo System offers a variety of options in order to simplify paper handling and the process of working with the pile turner. Our wide range of options can be used to customise the pile turner in order to meet the individual needs of each customer. We detail below examples of our standard options. More information can be found at our web site www.albo.se.



REAR PLATFORM WITH REMOTE CONTROL. On the Rear Platform the operator can work in a comfortable position and oversee the controls whilst aerating and jogging the pile.



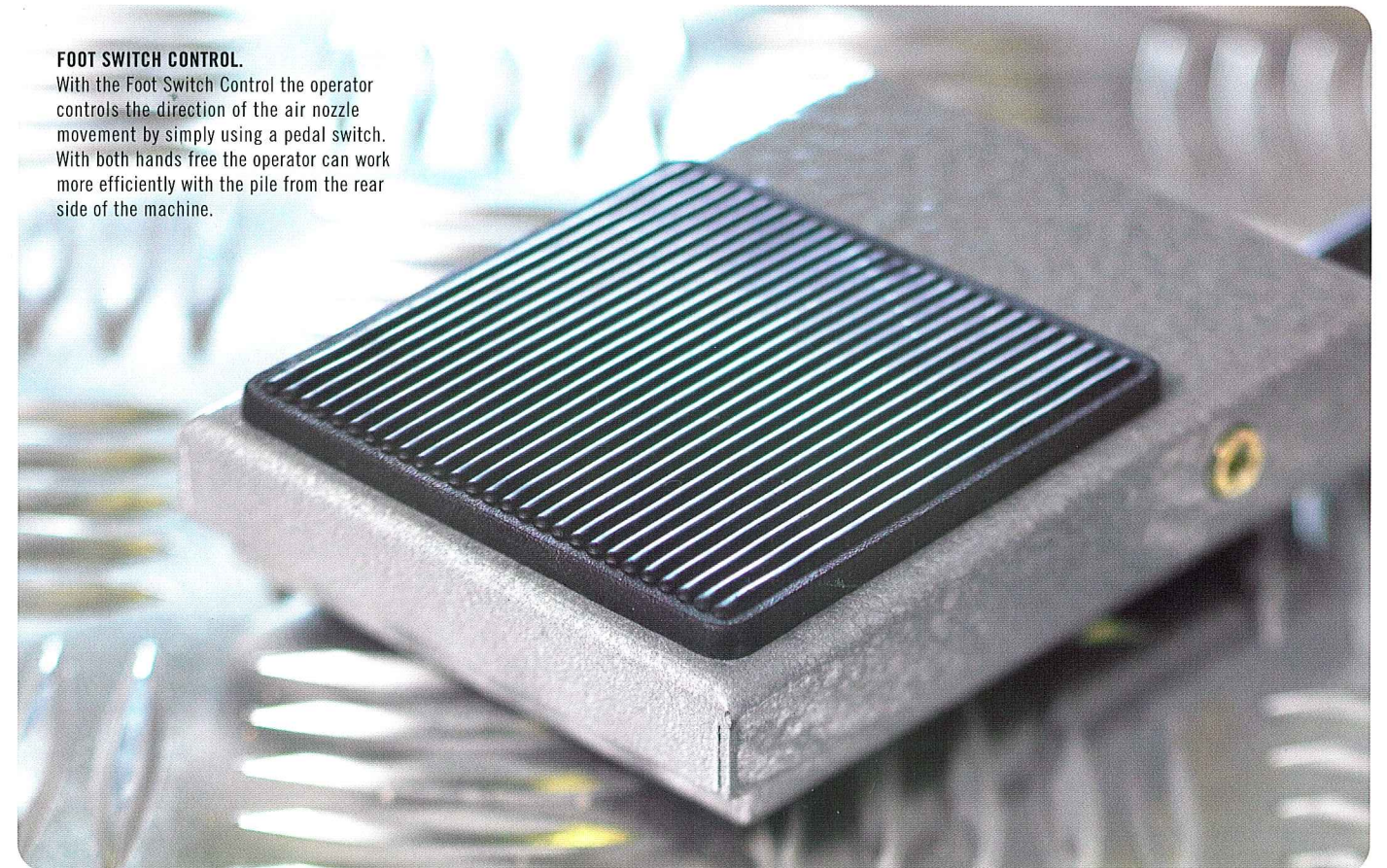
FLEXGUIDE. The Flexguide is a spring loaded sideguide, which adjusts automatically to the pile height. An optional version is adjustable for different pile widths.



TOP GUIDES. The Topguides prevent sheets from blowing out from the pile when aerating with high air flow.

FOOT SWITCH CONTROL.

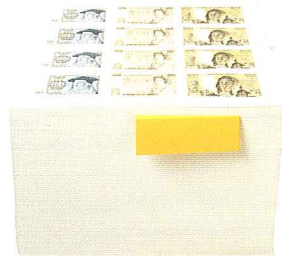
With the Foot Switch Control the operator controls the direction of the air nozzle movement by simply using a pedal switch. With both hands free the operator can work more efficiently with the pile from the rear side of the machine.



MODELS AND FORMATS

MAX SHEET FORMATS		MODELS				
mm	inch	Value Turner	Manual	Semi Automatic	Automatic	In-Line
540 x 740	23 x 29		•			
740 x 1040	29 x 41	•	•	•	•	•
1040 x 1440	41 x 57		•	•	•	•
1200 x 1600	47 x 64		•	•	•	•
1300 x 1850	51 x 73			•	•	•
1510 x 2050	60 x 82			•	•	•
Up to 1800 x 3300	Up to 71 x 130			Customised models on request		

The Albo System®



**The most economical way to handle
your papers and boards!**

ALBO | SYSTEM®

Manufactured in Sweden by Albo System AB

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