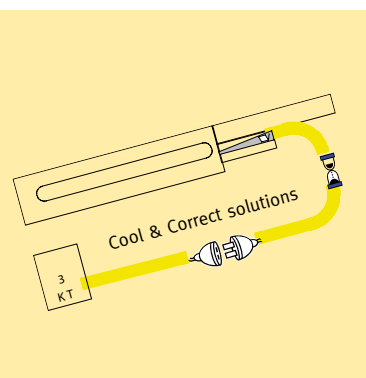
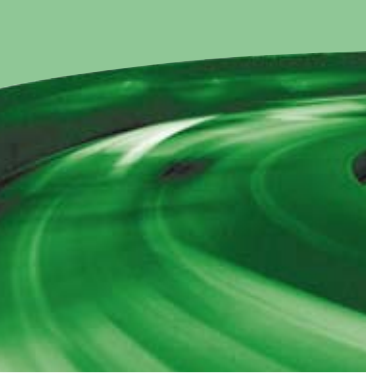




Spiralveyor[®] PFcompact

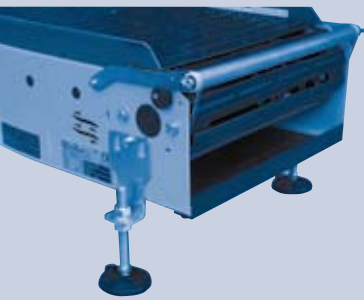
Print Finishing series

- The innovative way of book cooling
- The Compact solution for binding lines running at moderate speeds
- Space saving, low maintenance design with a minimum of transfers
- The Book line remains constant
- Patented roller design

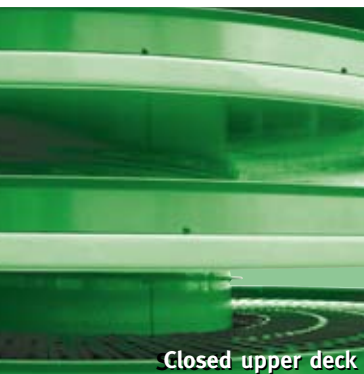


 **AmbaFlex**
www.ambaflex.com

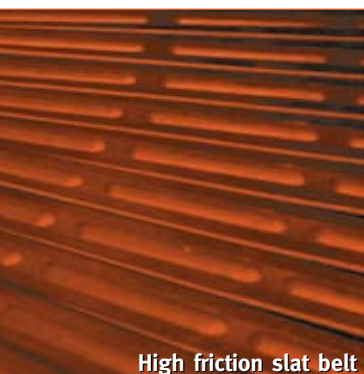
specialty conveyors



Driven transfer roller



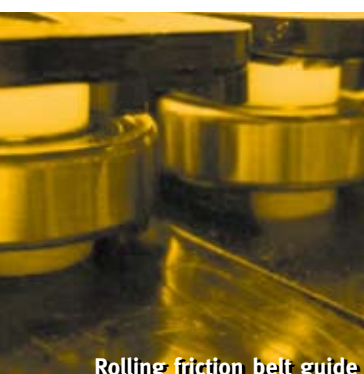
Closed upper deck



High friction slat belt



Low elevation



Rolling friction belt guide

SpiralVeyor® PFcompact

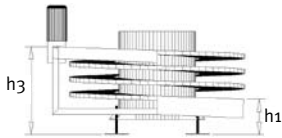
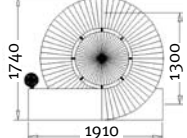
The need to rationalise productions on limited and effectively used floor space asks for clever and reliable solutions. AmbaFlex with decades of experience in graphical handling systems introduces the new generation of cooling towers for bookbinding lines. The Series PFcompact is designed around the same technology as the AmbaFlex high speed cooling tower SpiralVeyor® PF.

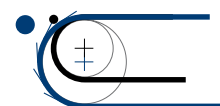
Distinguishing features:

The AmbaFlex Cooling Tower is designed for cooling of books and magazines in an efficient way.

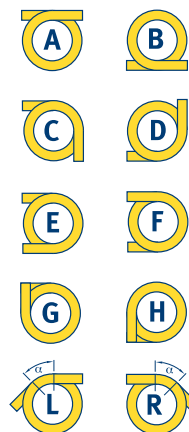
- Enormous belt length on only a few square meters floor space (6-50 meter cooling length per tower).
- A minimum number of belt transfers guarantees an optimal flow of books/magazines and a constant book line.
- Books/magazines up or down running in single, flow at a very low angle of inclination (2.0° -3.0°)
- An elevation of only 150 mm per winding in combination with a closed upper deck gives a very low total height.
- Retrofit: Integrates easily into existing conveyor tracks to add more cooling length.
- The Cooling Tower matches to the production speed of binders running at moderate speeds (6,000 per hour)
- The SpiralVeyor®'s end roller (shown in black) compares compact to traditional systems. This ensures that no items may catch between the belt and transition rollers.

Technical data			
SpiralVeyor® PFcompact			
Belt width	400 mm		
Foot print	1.740 mm x 1.910 mm		
Number of windings (n)	Transport length (m)		Elevation e (mm)
	Centre line	Outer radius	$h_3=h_1+e$
1	6	7	220
2	10	13	370
3	14	18	520
4	18	23	670
5	22	29	820
6	26	34	970
7	30	40	1120
8	34	45	1270
9	38	50	1420
10	42	56	1570
11	46	61	1720
12	50	66	1870
Extra deflection			
1/4 = 90° (C & D conf.)	+ 1	+ 1,3	+ 38
1/2 = 180° (E & F conf.)	+ 2	+ 2,6	+ 75
3/4 = 270° (G & H conf.)	+ 3	+ 4	+ 243



Configurations:



More info:

- For Spiral Elevators: www.spiralveyor.com
- For Accumulation Systems: www.accuveyor.com
- For Modular Conveyors: www.ambaveyor.com



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