

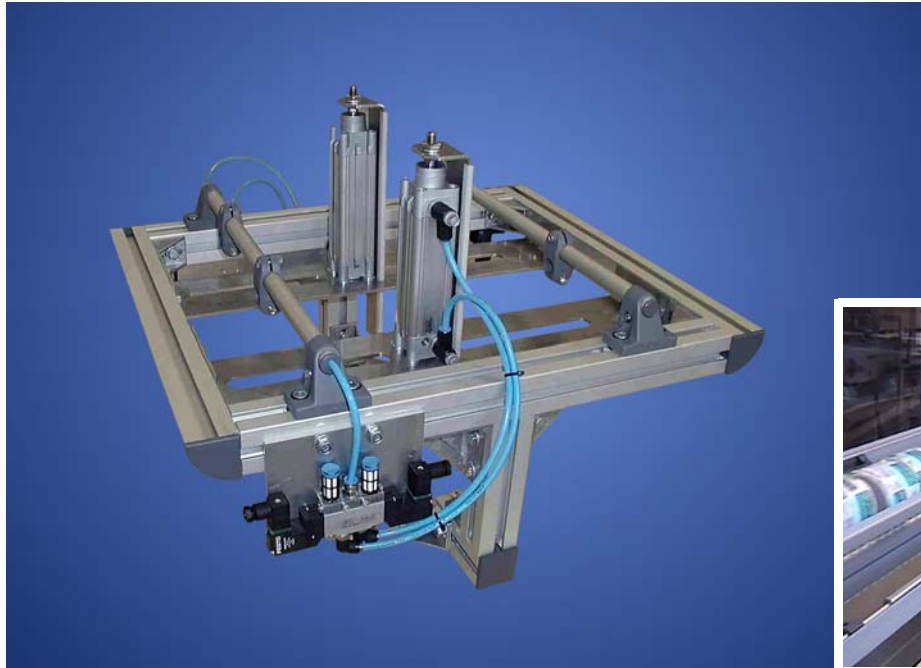
# DFC 210p and DFC 420p pneumatic combiner



A FlexLink standard solution

5131-1

## Efficient merging of multiple lanes



**The FlexLink combiner is designed for efficient merging of the flow of rolled paper products from two lanes to one (DFC 210p) or four lanes to two (DFC 420p). It can also be broadened for merging of several lanes.**

Typical applications for FlexLink pneumatic combiner units are merging of several flows of rolled products. E.g. a four-lane saw feeding a two-lane wrapper or a two-lane saw feeding a one-lane wrapper. Photo-eyes detect gaps between products, which facilitates a continuous merging function, operated by pneumatic stops. Additional photo-eyes prevent products from getting jammed.

### Technical specifications

Capacity .....	300 products/min per in-feed lane
Product diameter .....	Ø90–150 mm
Product length .....	90–250 mm
Dimensions DFC 210p (LxWxH) .....	590x490x480mm
Dimensions DFC 420p (LxWxH) .....	590x890x480mm

### Included in delivery

- Festo cylinders and valves
- SICK photo eyes
- Aluminium framework for installation on FlexLink conveyors

Stand-alone control system, enclosure and other configurations and dimensions are available on request.

### Installation requirements

- Dry and clean air supply of 6 bar
- Two free PLC-inputs and two free PLC-outputs per in-feed lane as a minimum

*FlexLink is a leading supplier of automation solutions for manufacturing and assembly processes. The Paper Converting Centre of Excellence is a unit within FlexLink with specialists on product handling equipment for the tissue paper industry. We deliver systems for cost-efficient flow management at all stages of the converting operation, from the core to the finished product. Our extensive offer ranges from component deliveries to turn-key installations and pre-assembled modular units for the most common requirements.*

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