

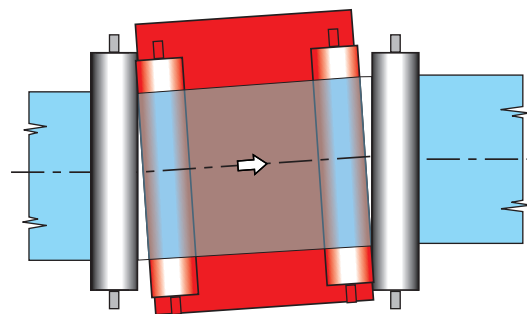
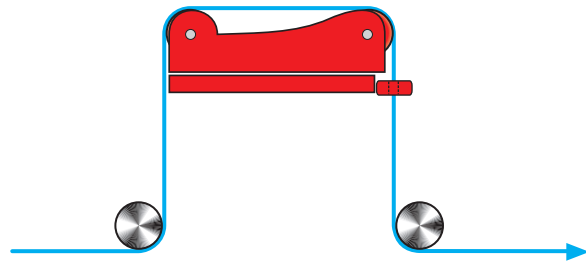
PRECISE CORRECTION OF THE WEB PATH IN ANY MOUNTING POSITION

Rotating frame guide (DF)

The BST eltromat rotating frame guide is comprised of a fixed lower frame and a rotating upper frame, whose pivot is located on the infeed of the web.

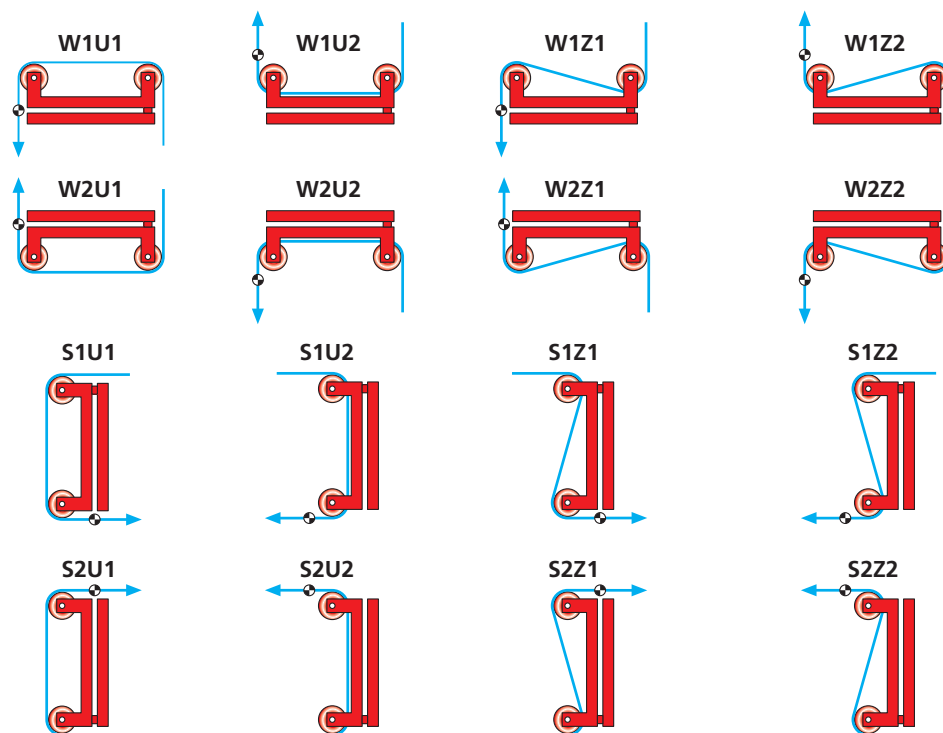
An incoming web path error causes the upper frame to rotate around its pivot point to move the web of material into a defined position on the next guiding roller.

This guiding device is used if the web path must be corrected within a short distance and a minimum of material stress. Further advantages are the variable installation positions and the low actuating forces required. The BST eltromat rotating frame guide is thus particularly suitable for web tension sensitive materials.



Functional principle of the rotating frame guide

Exemplary mounting styles:

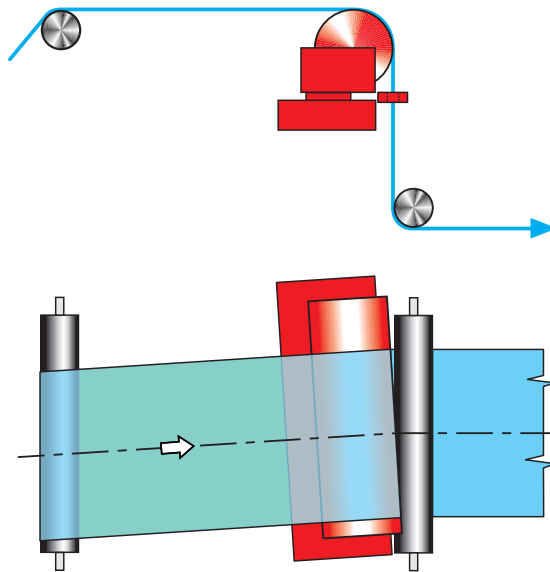


Be inspired. Move forward.

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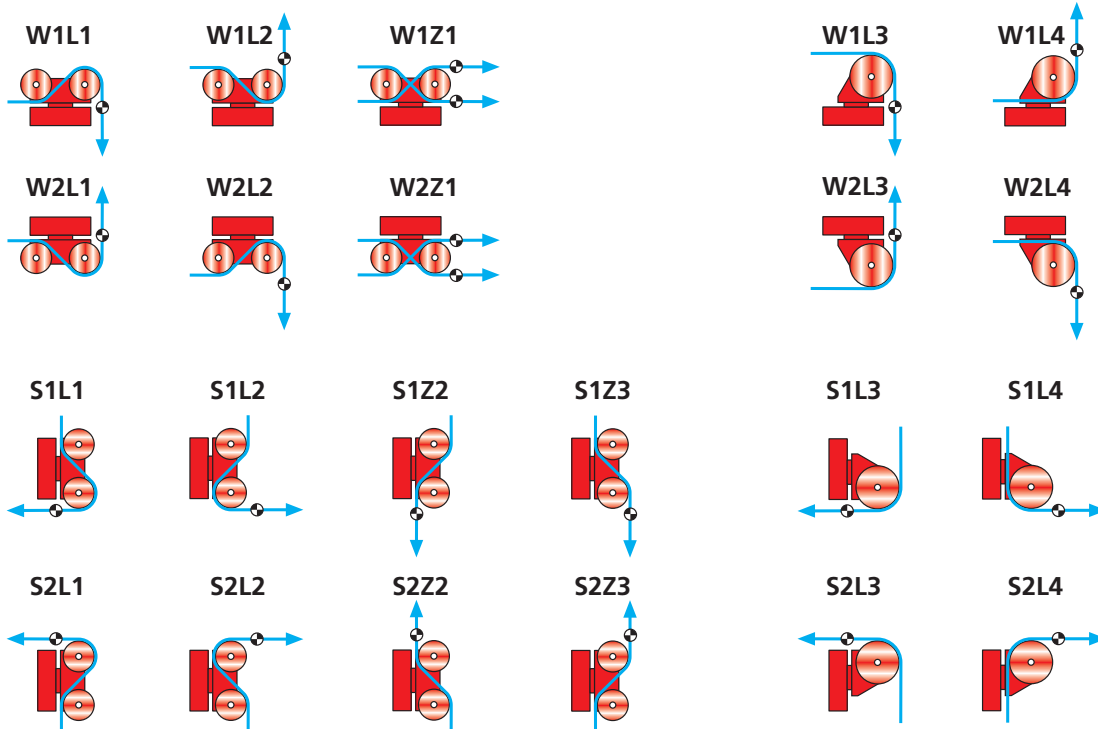
Swivel roll guide (SF)

The BST eltromat swivel roll guide consists of a fixed lower frame and a moveable upper frame, with one or two guiding rollers. The upper frame moves around an imaginary pivot located on the infeed side outside the guiding device. With incoming web path error, the guiding device swivels out to the side and thus transfers the outgoing web into a defined position on the next idler. The correction is already made in the infeed area. The functional principle of this guiding device requires adequate long infeed and exit paths. Swivel roll guides are used where installation space is limited, the required threading of the web does not allow the use of a rotating frame guide or where the web is continually drifting away to the side (integral correction).



Functional principle of the swivel roll guide

Exemplary mounting styles:



Be inspired. Move forward.

We are happy to help!

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