

EV EasyOne concept supports web release with a high vacuum area at single felted section

Especially in high-speed paper machines, the first single felted drying groups are very sensitive to run. Without support on web release between upper cylinder and vacuum roll the wet web tends to follow the upper cylinder, resulting in breaks and paper defects.

EV EasyOne optimizes the web release between upper cylinder and vacuum roll. It eliminates runnability problems that are caused when the sensitive wet web tends to follow the upper cylinder surface.

Traditionally, draw difference between press and drying section has been a tool to control runnability but this often causes problems in paper quality.



With the EV EasyOne it is possible to improve the web release effectively with a special high vacuum area. This optimizes both drying section runnability and draws to improve paper quality.

EV EasyOne technology is typically combined with the EV EasyGo concept combining web stabilizing and vacuum roll technologies.

As a result

- ▶ Excellent runnability of the first single felted drying groups
- ▶ Eliminates sheet flutter and paper defects
- ▶ Additional PM speed
- ▶ More tolerance to process fluctuations
- ▶ Reduction of raw material costs

