

Blower Applications in Printing

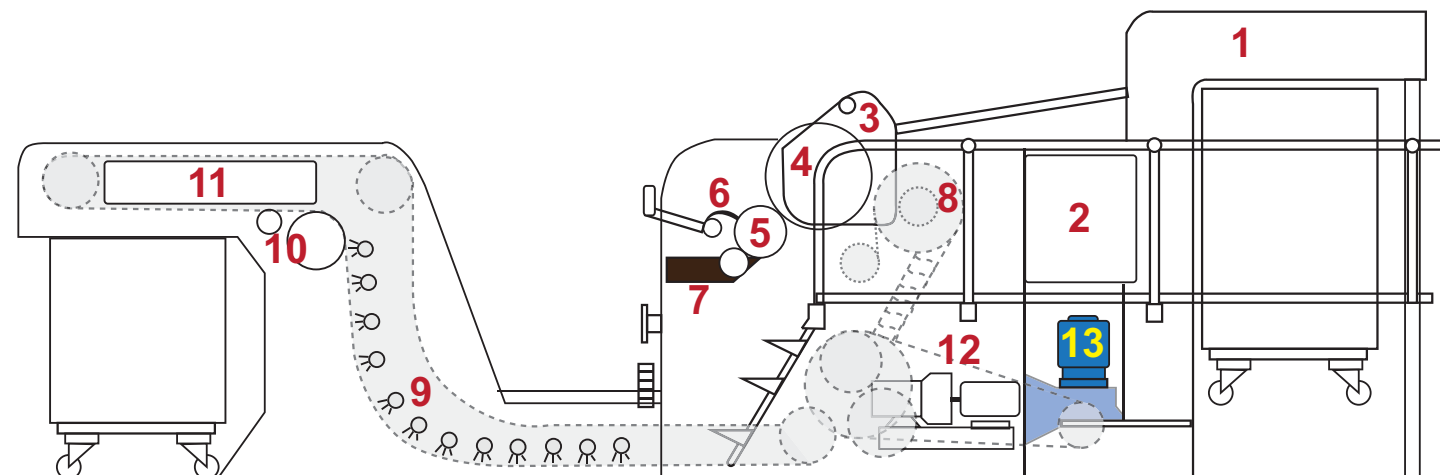


In sheet fed presses, vacuum and overpressure is always needed for paper handling. Applications include:

- separating sheets at the feeder
- sheet guidance/paper positioning
- ink drying

Other applications at a print company also use blowers. These include binding machines and air cushioning at cutting tables.

And let us not forget vacuum systems needed for house-keeping. Printing creates a lot of ink and paper dust.



A simple, one color, sheetfed press

- 1 sheet pile on supply side
- 2 electrical control cabinet
- 3 tilting supply unit
- 4 impression roller
- 5 printing cylinder
- 6 doctor blade
- 7 ink pan
- 8 sheet transport drum
- 9 drying nozzles
- 10 sheet slow-down system
- 11 sheet removal
- 12 compressor
- 13 blower

