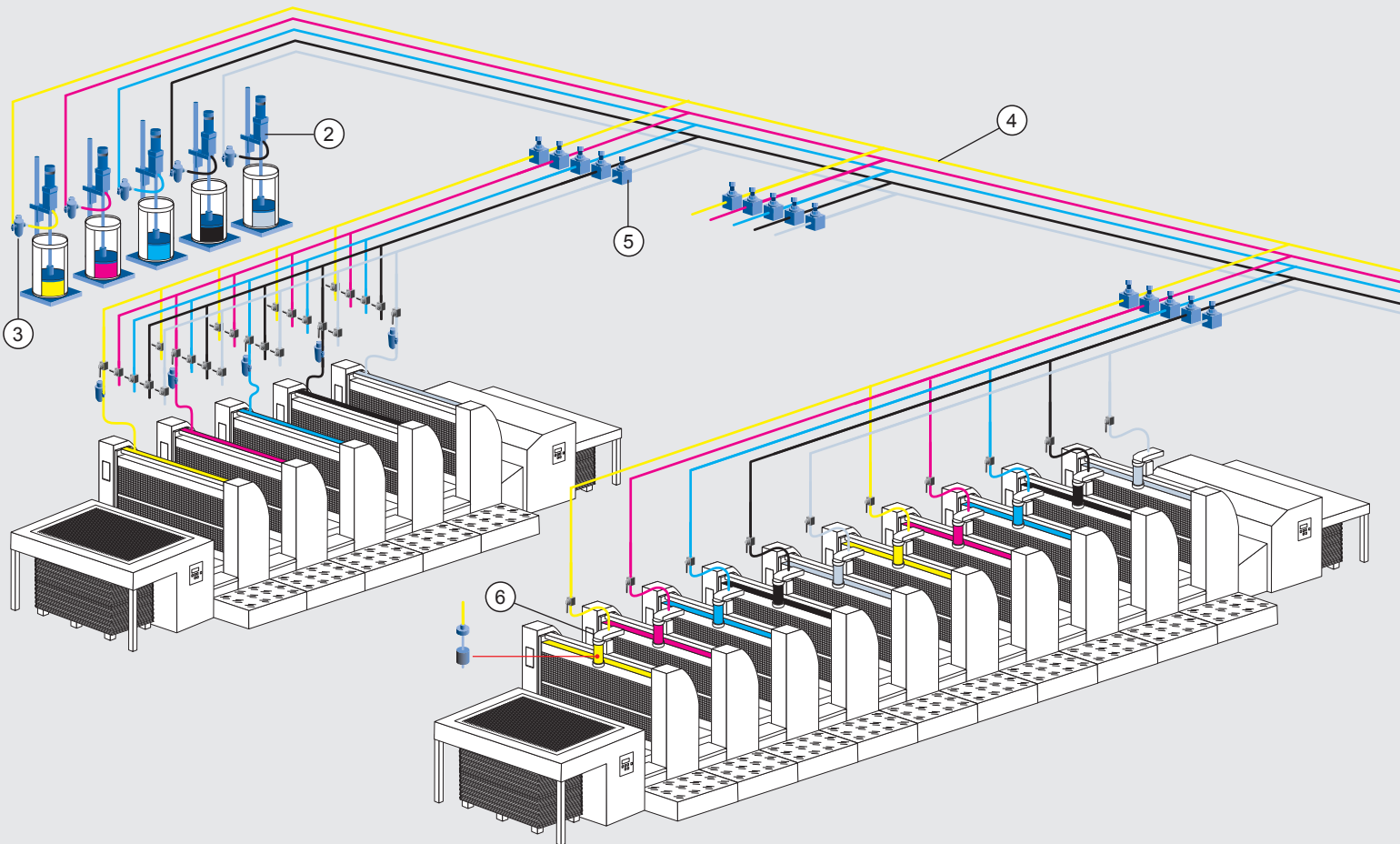


Ink Supply During the Printing Process

Tailored system solutions for supplying ink to your press
increase the productivity of both your presses
and your company



Sheet-fed offset

Perfect concepts for ink supply – the summation of many years' experience

Experience is an essential precondition for developing and realising perfect concepts for ink supply in an offset printing plant.

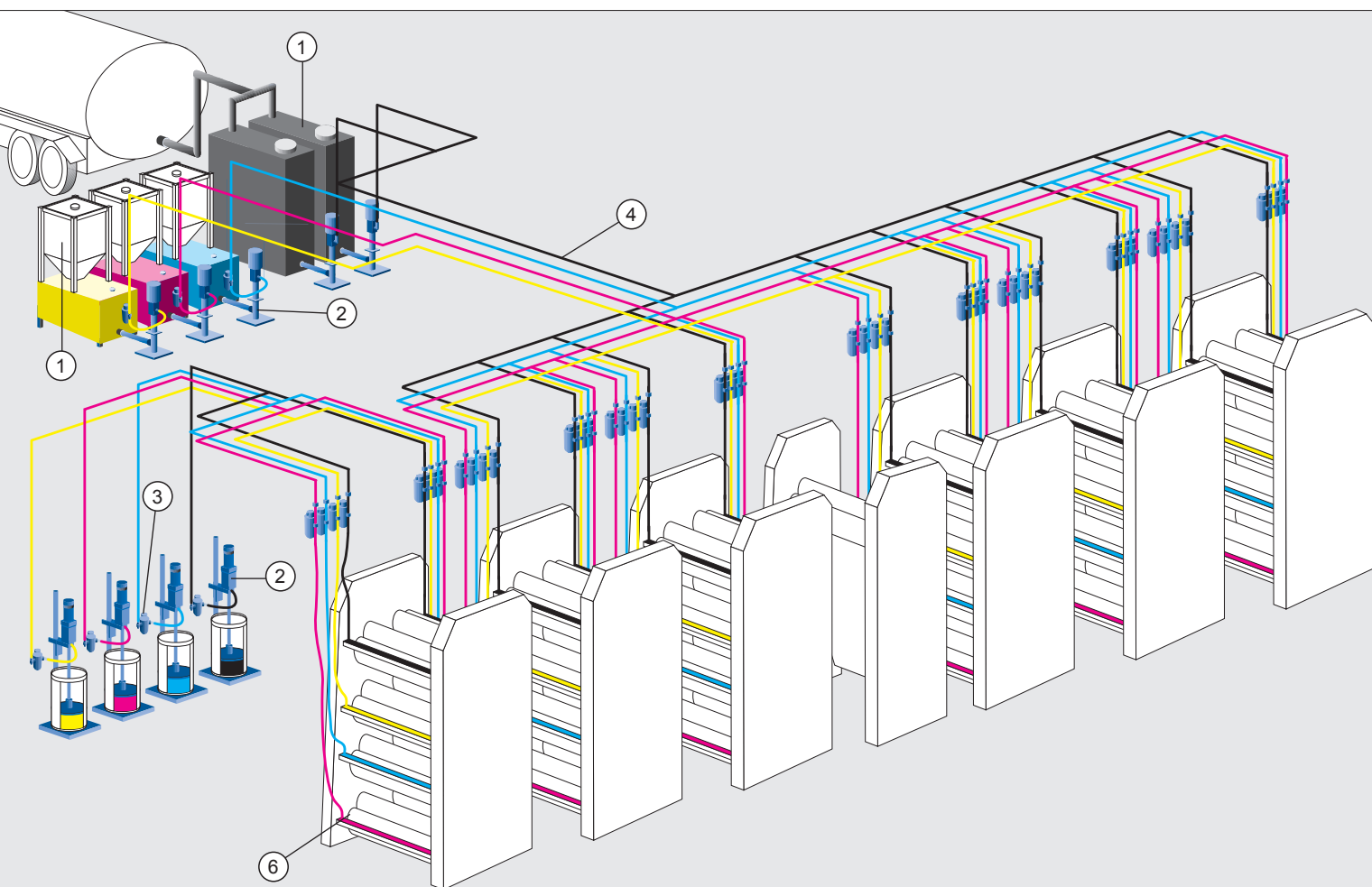
Lincoln has decades of such experience and therefore can offer the perfect system solution also for your application.

For more than 50 years we have been building high-pressure pumps for supplying highly viscous media and have used them with much success also for offset ink since 30 years.

We have supplied a major share of all the ink pumps installed worldwide, and they are working to the full satisfaction of our many users.

Lincoln has offices and hundreds of agents worldwide that are at your disposal as contacts as well as for quick replacement part supply or troubleshooting.

We would be pleased to develop a suitable concept for an ink supply system also for your operation.



Web offset

Environmental Information

■ Ink supply systems are closed pump systems for the automatic feeding of printing inks. The closed system prevents any contact with the skin – especially important where UV inks are used, because these inks contain substances that may cause skin irritation.

■ Compared to manual ink fountain filling, automatic ink supply systems prevent possible soiling of the workplace from ink spilling. Thus pollution at the workplace is reduced.

■ Ink supply systems allow filling from bulk containers of 200 kg and more instead of small tins. In addition, rectangular containers (from 300 kg) are obtainable as returnable drums. This significantly reduces the amount of waste from empty ink tins (hazardous waste).

- ① Base and bulk container > see chapter 1
- ② Ink pumps > see chapter 2
- ③ Ink filter > see chapter 4
- ④ Tubing > see chapter 5
- ⑤ Consumption measurement > see chapter 8
- ⑥ Level control > see chapter 10