

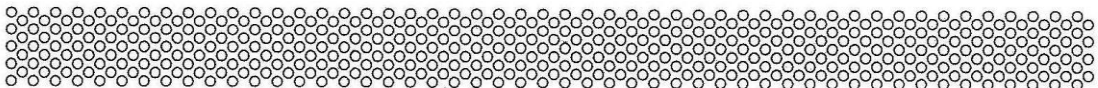
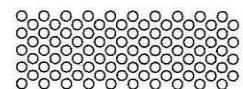
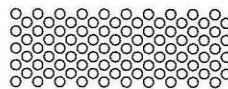
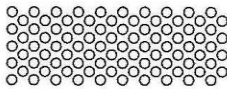
## 2-Component Cold Plastics SPOTFLEX® Application System with Many Advanced Improvements

HOFMANN created and developed the **Spotflex®** application method for the Danish company Superfoss in 1984. Since then, they have produced many machines for sale by this company. The new system, which of course we consider worthy of a patent, is based on more than 25 years of experience.



These are the new **features**:

1. **High marking speed** of up to 4.0 km/h for an agglomerate line distance of 2 cm and one-row nozzle arrangement; this equals 55 lines per second.
2. Double lines and even **line combinations** of continuous and broken lines in one work step.



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3. **Modular build**: The spray bar consists of several nozzle holders with a nozzle attached to each one. This offers the following advantages:
  - The lateral distance between the nozzles can be changed.
  - The machine operator may put together his own spray bars according to the desired line width and lateral agglomerate distance.
  - Easy replacement of individual nozzles, e.g. if they are clogged. Just pull off the nozzle, pull out the air impulse hose and insert it into the new nozzle, push on new nozzle. This takes only 20 seconds and does not require any tools. You can dispense with the complete purging procedure and save lots of purging agent!
4. If you want to **purge after all**: feed purging agent through all nozzles and close those nozzles that can be purged easily. In the end, the nozzle that is hardest to purge will remain open, and the purging agent pressure concentrates on it. What to do if the nozzles close down? Just pull the nozzle that lies against the nozzle holder up to the stop (1.5 cm) – the channel between nozzle holder and nozzle is broken, even in case of paint filled with solids.
5. There are **no ball valves** in the paint area, which may become unusable when operated improperly even only once.

6. The hoses leading to the different nozzle holders (to which the nozzles are attached) are clamped on with **special flanges**. There are no plug connectors that would be unsuitable for any paint mixtures filled with solids and reacting paint mixtures!



**HOFMANN GmbH**