



**DECOUFLÉ**  
KÖRBER SOLUTIONS

**Nano-8**

smart.  
reliable.  
modern.

for up to 8,200 cpm



EFFICIENCY - MADE BY DECOUFLÉ

## Nano-8: the perfect match for your 400 ppm packer

The Nano-8 filter cigarette maker increases the speed range of the Nano family to up to 8,200 cpm. This highly cost-effective machine is ideal for producing smaller batches as well as for operating in 3 shifts. Its robust and easy to operate technology makes it suitable for any production environment. It incorporates all the features of a high-speed maker. The proven technology of the Nano family guarantees maximum cigarette quality for all formats, whether producing king or queen size, slim or super slim and kretek cigarettes.

### **Nano-8: impressive process maturity**

- A newly designed hopper with a metering tube and elevator drum ensures smooth tobacco handling
- High-precision rod formation with microwave weight control and a perfect cigarette cut
- Reliable filter assembling including CIS (Cigarette Inspection System) for loose ends, missing filters and leakage control

Compatible with Hauni and Decouflé equipment, e.g.:

- SAF massflow or FILTROMAT pneumatic filter feed system
- Hauni LASER for online cigarette perforation
- PROVIDER for double-wrap cigarettes
- DWR+ for online tobacco recovery

**Nano-8: low maintenance costs and easy operation.** Easy maintenance at manageable intervals and high operational reliability combine to keep your costs low.

- Beckhoff Soft PLC
- Intuitive HMI display
- Main maker line subassemblies easily accessible
- PVA glue applicator with ceramic tip
- Ceramic seam sealer
- Multiple rotary cutting ledgers
- Rod maker and assembler have independent servo drives
- Integrated waste conveyor
- Low noise emissions
- Compact machine design for small footprint, including switch cabinet

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