DECOUFLÉ
KÖRBER SOLUTIONS

Nano-5
Nano-6
Nano-7

smart.
cost effective.
proven.

for up to 7,200 cpm

EFFICIENCY - MADE BY DECOUFLÉ

Nano-5 / Nano-6 / Nano-7: cost effective cigarette making

- **Nano-5** for up to 5,000 cpm
- **Nano-6** for up to 6,000 cpm
- **Nano-7** for up to 7,200 cpm

are proven members of the Nano family and have already been sold over 70 times. Their robust and easy to operate technology makes them suitable for any production environment while minimizing operating costs. The established technology of the Nano family guarantees reliable cigarette quality for all formats, whether producing king or queen size, slim or super slim and kretek cigarettes.

Impressive process maturity

- A newly designed hopper with a feeding drum, bulking chute for tobacco dosing and short fast band. Suitable for manual tobacco feed, system airlock or integrated airlock on option
- High-precision rod formation with microwave weight control and a perfect cigarette cut
- Reliable filter assembling including CIS (Cigarette Inspection System) to reject loose ends, missing filters and leakage control

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

- SAF massflow or FILTROMAT pneumatic filter feed system
- HCF-M, HCF-C, HCF 80R and UF-I tray filler
- Hauni LASER and LASERPORT for online cigarette perforation
- PROVIDER for double-wrap cigarettes
- DWR+ for online tobacco recovery

Low maintenance costs and easy operation. Easy maintenance at manageable intervals and high operational reliability combine to keep your costs on a minimum level.

- Beckhoff Soft PLC
- Intuitive HMI display
- Main maker line subassemblies easily accessible
- Multiple rotary cutting ledgers
- Double knife cutting head with extremely low maintenance (every 15,000 h)
- Rod maker and assembler have independent servo drives
- Integrated waste conveyor
- Compact machine design for small footprint, including switch cabinet

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June 2015
Subject to technical alterations

KÖRBER