

# HAUNI Protos-Neo: Time-tested technology re-imagined

Based on the successful Protos 90 generation with over 1,000 machines sold, Körber has launched a new generation of the maker onto the market with the HAUNI Protos-Neo, including numerous optimizations. "It is precisely because of our extensive experience with the previous generation that we know exactly what our customers want and have developed the right features for the new machine," reports Stephan Reimann. "In addition to a comprehensive electronics update, these also include a new housing which ensures easy access and reduces the noise level by about half compared to its predecessor. The maker also boasts a new sensor concept, including diameter control, optimized visualization, and features which ensure a significantly faster format changeover. Here, we have reduced the time it takes for a QSC format conversion to five hours instead of three shifts."

Reimann also sees another great advantage for customers in the standardization aspect: "In the Protos-Neo, all format and wear parts are identical to the preceding generation. This greatly lowers the workload for stock management and training for the new machine."

## Performance data for HAUNI Protos-Neo

<b>King Size Speed:</b>	10,000 cpm (> 7.0 mm)
<b>Slim speed:</b>	8,000 cpm (> 6.1 < 6.99)
<b>Super Slim:</b>	7,000 cpm (> 5.4 < 6.09)
<b>Rod Speed (max.):</b>	700 m/min
<b>Noise Emission:</b>	< 85 dB(A); target 82 dB(A)
<b>Efficiency:</b>	85 %
<b>Cigarette diameter:</b>	5.4 – 8.4 mm
<b>Cigarette length:</b>	65 – 100 mm
<b>Length of tobacco rod:</b>	50 – 90 mm
<b>Width of tipping paper:</b>	28 – 74 mm
<b>QSC conversion time:</b>	5 h



QSC format conversion in 5 Hours

Optimized visualization

New sensor concept, including diameter control

New housing for easy access

Comprehensive electronics update

All format and wear parts are compatible with predecessor