

Use a modular retrofit to achieve fully integrated sanding

The BQC process control system offers a modular approach to performance. Three coordinated retrofit packages let you achieve customized automation for your individual sanding processes, plus the full integration of satos into your overall production line.

BQC BASIC PACKAGE

Standard features for process and quality monitoring.

Including recommendations for action, fault cause reporting and trending. With interfaces to the ERP and the handling system for job and production management, as well as product data exchange (including panel dimensions, panel count and reporting about panel quality grading).

BQC modules:

BQC **BASIC**
BQC **ERP**
BQC **HANDLING**

Machine upgrades:

CUS Control Upgrade Siemens
BTS Belt tension sensors

BQC TOTAL THICKNESS CONTROL (K)

Automation of the calibration process.

Integration with external thickness measuring and installation of the Total Thickness Control (K) software module. Systems controls and monitors the target panel thickness automatically. Ensuring a uniform and reproducible panel thickness.

BQC modules:

BQC **EXT-THICK**
BQC **Total Thickness Control (K)**

Machine upgrades:

CDA Motorized fine adjustment of contact drums
EXT External thickness measuring

BQC TOTAL SURFACE CONTROL (N)

Automation of the fine sanding process.

Integration with chatter mark and roughness scanner, and installation of the Total Surface Control (N) software module. Systems controls and monitors the target panel quality automatically. Ensuring a uniform and reproducible surface quality.

BQC modules:

BQC **CHATTER & ROUGH**
BQC **Total Surface Control (N)**

Machine upgrades:

SPA Motorized fine adjustment of sanding platens
CRS Chatter mark and roughness scanner
