

TasoCOR



Moisture & warp control system
for corrugators



TasoCOR by Tasowheel is your comprehensive solution for complete corrugator control, engineered to optimize every aspect of your production line for peak performance and profitability.

TasoCOR goes beyond simple monitoring; it's a total control system designed to bring your corrugated board quality precisely to target.

It is built with flexibility at its core. Its open architecture allows for effortless integration with a wide array of individual machines and components found in all common corrugator lines.

TasoCOR implements closed-loop control systems on both the wet end and dry end of the corrugator line to ensure optimal process stability and consistently high board quality throughout production.

Benefits

Flawless Flatness and Warp Control

Precise Moisture Management

Unwavering Dimension Stability

Minimized Waste

Tasowheel offering



Online measurements



Scanner frames



CD & MD controls



Moisturizer

About us

Tasowheel is a family-owned Finnish technology company with over 45 years of experience. We deliver turnkey QCS projects for paper, board and converting machines.



30 M€

Turnover



140

Employees



1979

Established



10 %

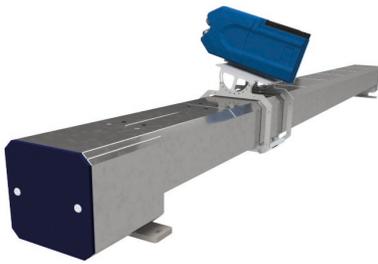
Investment rate

Measurements systems by

Cutting-edge measurement technology

Gain a clear view of your production status with multiple measuring methods. Designed for effortless installation and minimal maintenance.

Single sided scanner



Scan for
our entire
selection

Inline measurements

Online Sensor		Range & Accuracy	Technology	Applicable	Type
Moisture		0..20 %, 0.15 %	Microwave based Infrared	Liner & corrugated board	Scanning & Fixed
Warp		Web width up to 3.3m, z-resolution 0.2mm	Laser based	Corrugated board	Fixed
Temperature		0-200 ° C + - 0,1%	Infrared	Liner	Scanning & Fixed
Basis weight		20..900 g/m ² , 0.2 g/m ²	Radiation based Xray, BETA	Liner & corrugated board	Scanning
Thickness		20..4000 μm, 4μm or 3%, profile accuracy 2μm	Optical	Liner & corrugated board	Scanning & Fixed
Coat weight		5 - 100 g/m ² , 0,15 g/m ²	IR based	Liner	Scanning & Fixed
Fiber orientation		Range ±180° accuracy ±1°	Microwave based	Liner	Scanning & Fixed
Washboard		0.5mm-70mm, 0.1mm	Laser based	Corrugated board	Fixed