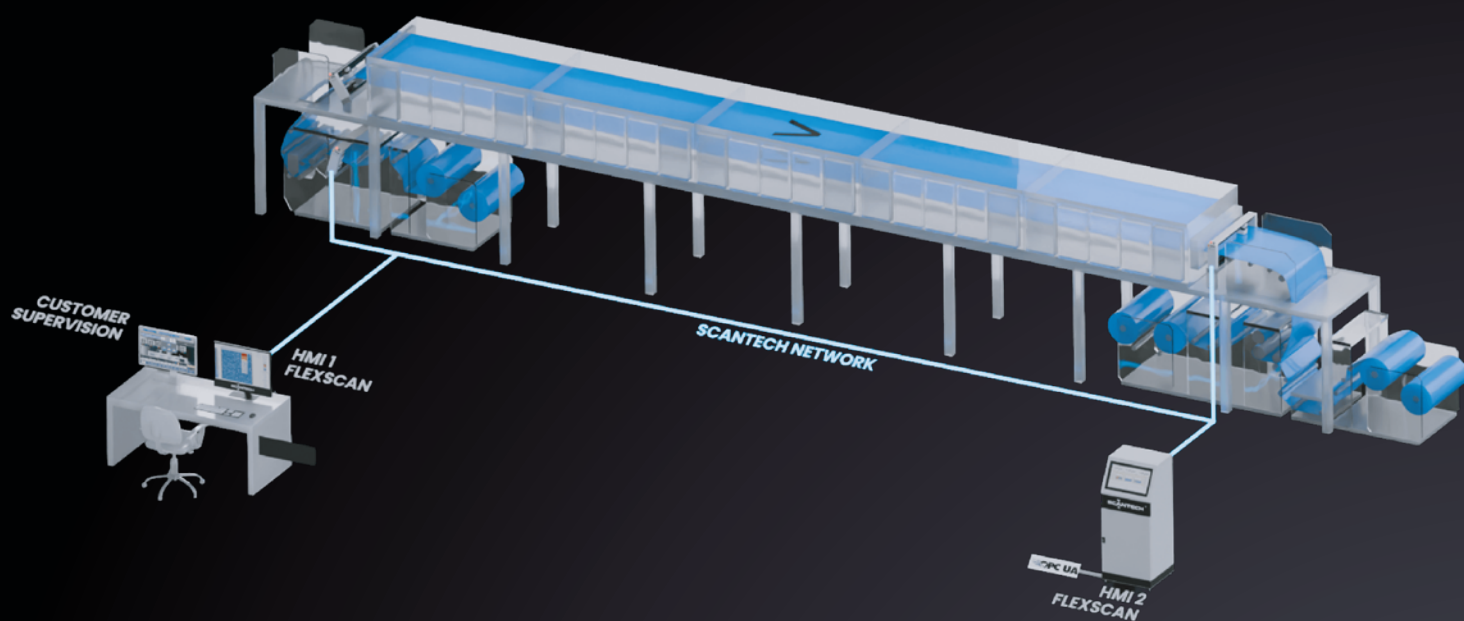


COATING

CONVERTING SERIES



COATING

THE SCANTECH ADVANTAGE

Whether it is for slot die (hotmelt) coaters, knife-over-roll, gravure or any other coating line the SCANTECH Coating Application Package is applicable, defining basic real time measurement, network communications, data processing, and operator interface functions.

- ✓ Better quality rolls
- ✓ Lower polymer consumption
- ✓ Reduced scrap
- ✓ Faster start-ups (time to get product on-spec)
- ✓ Faster product grade changes
- ✓ A window on the process allowing for informed operator decisions

For most applications where a NET coat weight measurement is needed multiple scanning frames are required. In these cases, SCANTECH's advanced Same Spot sensor scan trajectory tracking feature is a powerful tool.

A wide range of scanning frame designs means the SCANTECH solution can be installed even in small pilot coating lines.

Real-time intuitive and user-friendly software.

Same Spot (option)

Data archiving / Traceability (option)

OPC-UA as standard

OPC UA

MEASUREMENTS



Basis Weight (GSM)



Coat Weight

CONTROLS



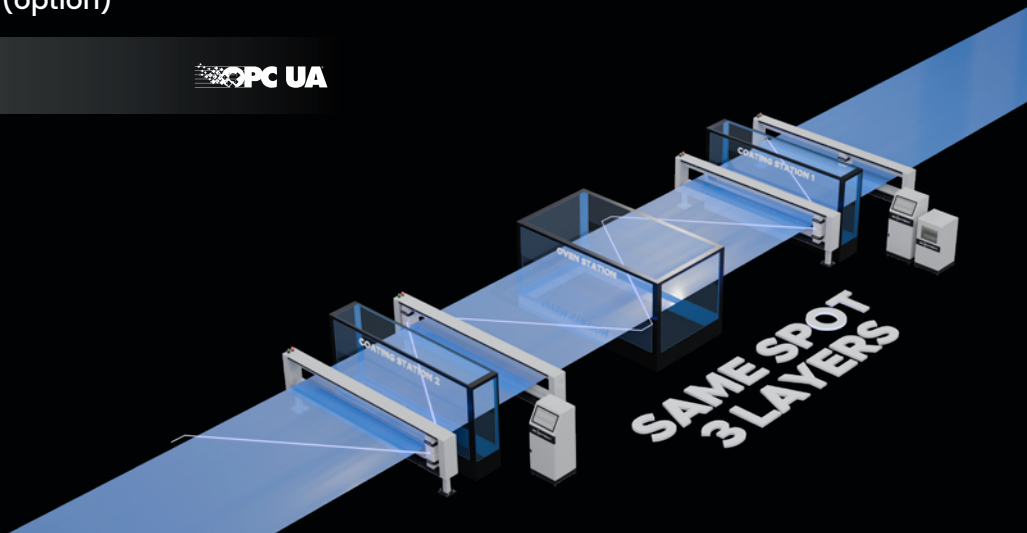
GAP CONTROL

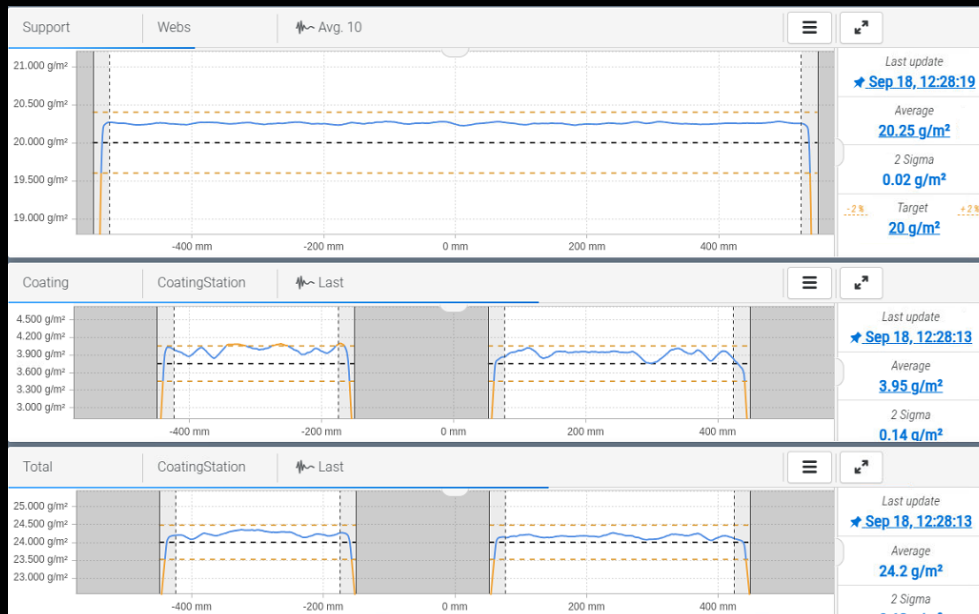
Regulation of the gap (nip) of coating applicator rolls.



MACHINE DIRECTION CONTROL

Regulation of the applicator roll speed or coating feed pump speed.





An Intuitive Display Structure

The FLEXSCAN Coating software is designed to allow operators to easily navigate the system and access information quickly. This intuitive menu structure enables access to all process information. An on-line help manual simplifies operator use and adoption of the system.

A special software feature allows from measurement on webs with discontinuous coating. Uncoated areas (uncoated aluminium or copper electrode foil) excludes measurements taken in the uncoated areas of the product. The excluded area is defined by the position of the coating 'patches'. The software detects and ignores the uncoated portion of the product and calculates the coat weight using measurements obtained when the sensors are fully positioned over the coated material.

Displays & Functionality

✓ Measurement profiles

✓ Bolt profiles

✓ Multiple languages

✓ Auto-control

- CD (TD) - APC
- MD - Machine Direction

✓ Colormap

✓ Alarms

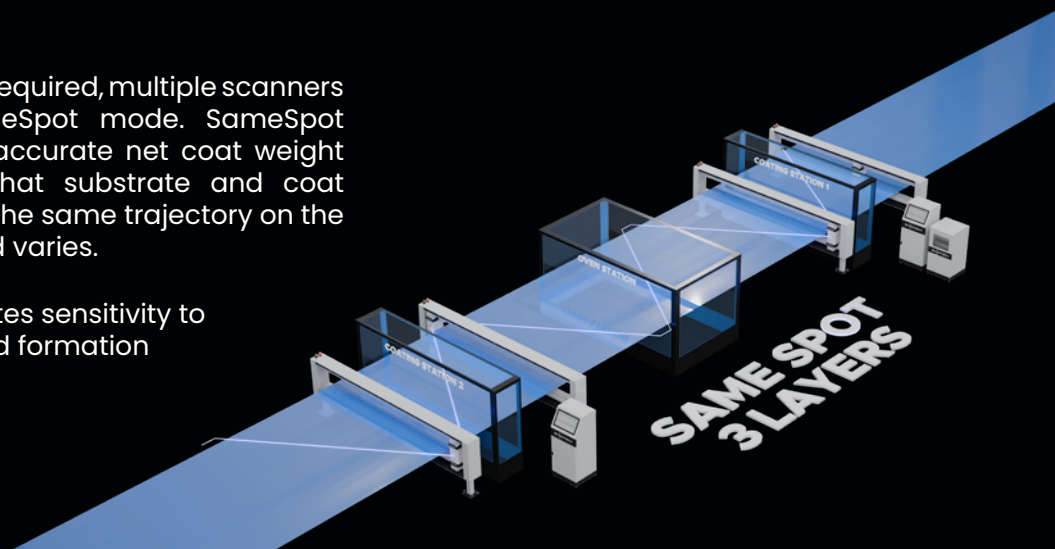
✓ Trends

✓ Statistics

Net Coatweight

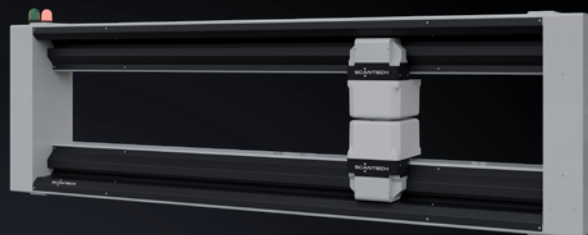
Where the Net coatweight is required, multiple scanners are used running in SameSpot mode. SameSpot Measurement provides for accurate net coat weight calculations by ensuring that substrate and coat scanners traverse precisely the same trajectory on the web (foil), even as line speed varies.

This synchronization eliminates sensitivity to point-to-point variations and formation in the substrate material.



Providing the widest range of scanning frames engineered to accommodate every converting process line including compact narrow web coaters. Every scanning frame model is professionally designed and manufactured to SCANTECH's high standards.

SCANTECH's unrivalled basis weight sensor technologies provide robust and repeatable measurements which we aim to be simple and easy to use with minimal to zero calibration.



A range of HMI solutions is available to suit the customer's requirements and installation space.

FRANCE - HEADQUARTERS

Scantech S.A.S
Bâtiment Andromède
108 Avenue du Lac Léman
Savoie Technolac
73290 La Motte Servolex
France
+33 (0)4 79 25 05 25

GERMANY - SUBSIDIARY

Scantech Germany GmbH
Feldfrieden 3
56626 Andernach
Germany
+49 2632 / 94799 0

ITALY - SUBSIDIARY

Scantech Italy S.R.L.
Via F. Petrarca, 35
50041 Calenzano (FI)
Italy
+39 055 4564399

CHINA - SUBSIDIARY

Scantech Guangzhou
101/201, Building 2, No.10,
Hefeng Yi Jie,
Huangpu District,
Guangzhou,
511356 China
+86 20 3216 5036

TAIWAN - SUBSIDIARY

Scantech Taiwan Co. Ltd.
No. 173, Fu 5th St.,
Qidu Dist.,
Keelung City,
20648,
+886-2-24523175

AMERICAS - SUBSIDIARY

Scantech Americas, Inc.
8637 Grovemont Circle
Gaithersburg, MD 20877
USA
+1 301 990 9201

INDIA - SUBSIDIARY

Scantech India
PAP A-9/3/3, PHASE 4 CHAKAN MIDC,
POST NIGHOJE, KHED PUNE-410501
Pune
Maharashtra
410501
India
+91 8983007016

SOUTH EAST ASIA - SUBSIDIARY

Scantech South East Asia SDN BHD
B-G.29, BLOCK B.
JALAN PIU IA/3J, TAIPAN 1,
Ara Damansara,
47301 Petaling Jaya,
Selangor Darul Ehsan
Malaysia
+6019 355 9395

SOUTH KOREA - SUBSIDIARY

Scantech Korea
#1808, 6 Samseong-ro 96-gil,
Gangnam-gu,
Seoul, 06168
Korea
+82 (0)70 8842 3889