ESCADA
SYSTEMS

Corrugated Control & Traceability

Syncro 7

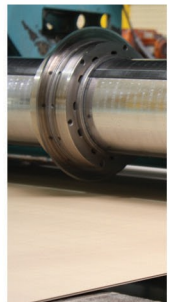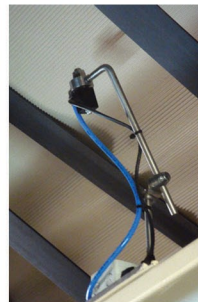Supervisory Corrugator Control

Syncro 7

Supervisory Corrugator Control

Increase productivity
Reduce waste

Syncro 7 is a mature supervisory corrugator control system based on the well established Escada modular system architecture.

The system is supplied as a dry end or wet end control system or combined to provide both dry end and wet end control in a single system. The system flexibly interfaces with any mixture of machines from different manufacturers which ensures cohesive system performance.

Syncro 7 Wet End control

The integrated wet end control modules provide a complete range of efficient and automatic control functions including roll stand monitoring, speed synchronisation, bridge calibration, bridge control, end of roll splicing, and synchronised splicing.

System customisation is achieved by recording machine settings for paper types and qualities, together with comprehensive engineering variables to optimise system performance. Flexible machine interfaces and seamless dry end control integration minimise paper change times, thus increasing productivity and reducing waste.

Interfaces with the Escada Optima system for integrated rollstock provide real-time paper usage data which feed into the paper traceability and reports for management purposes.

Efficient order changes
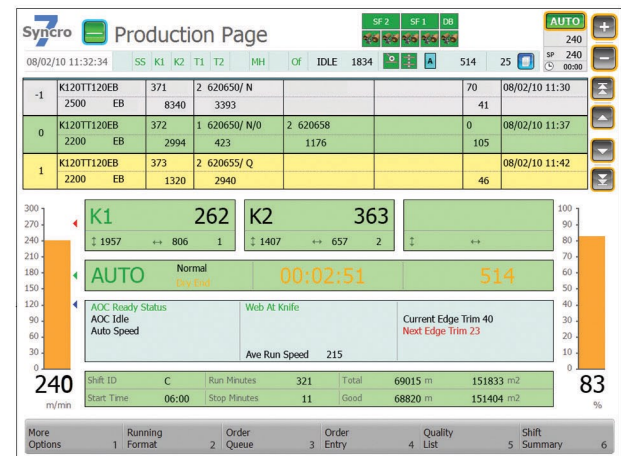# Modular implementation

Syncro 7 Dry End control

The integrated dry end modules accept order and quality downloads from the scheduling system, maintain order queues, synchronise dry end machine communications and hardware interfaces, perform efficient automatic order changes, record downtime events and totalise all production variables.

Speed reference outputs synchronise all dry end machines and optional 'speed cruise control' is available to optimise production.

Syncro 7 Dry End control interfaces with materials handling systems and uploads production data to the planning office.

Syncro 7 can be flexibly expanded to provide the seven main corrugator supervisory objectives: wet end control, dry end control, closed-loop process control, office communications, traceability, integrated rollstock and materials handling interfaces.

All applications are fully integrated into a seamless corrugator control environment, independent of machine manufacturers.

For further information please contact: info@escadasystems.com

ESCADA
S Y S T E M S

Corrugated Control & Traceability

Optima
Integrated Rollstock

Syncro
Supervisory Corrugator Control

Profile
Closed-loop Process Control

Vision
Post Corrugator Logistics

www.escadasystems.com