



# SYNCRO 7

Perfect **harmony.**  
Maximum  
**performance.**



# Perfect Harmony

**Syncro 7 is a single point Corrugator Control System, born through years of development in dry end and wet end control.**

It covers every phase of corrugator application, from the roll stands through to the take-off conveyors. Syncro 7 ensures harmonious operation through flexible interfaces to any mixture of machines, delivering maximum performance every time.

## Dry End Control

Syncro 7 Dry End Control connects your production planning system with your dry end machinery, automatically aligning orders and performing efficient automatic order changes at maximum speeds. Escada has years of experience of integrating machinery from many different manufacturers, and can also perform replacements of ageing control systems, giving you peace of mind for the future and creating the possibility to replace individual machines through easy integration with Syncro 7.

## Wet End Control

Syncro 7 Wet End Control provides a complete range of functions for efficient wet end machine control. Some of the integrated modules are: butt roll calculation and display, end of roll splicing (including split roll function), splice removal, automatic bridge contents control, bridge contents validation and synchronized splicing. Seamless integration with the dry end at quality change ensures reduced waste and increased productivity.

## SYNCRO 7 WET END FEATURES

### Accurate Synchronised Splicing

Accurately synchronizes quality change splices, whilst creating minimum waste. Syncro 7 automatically removes this waste and initiates the dry end order change, according to the order length or to the end of a particular roll.

### Dynamic Bridge Control

Accurately synchronizes quality change splices, whilst creating minimum waste. Syncro 7 automatically removes this waste and initiates the dry end order change, according to the order length or to the end of a particular roll.

### Wet End Control Interface

Intuitive touch screen operator displays are used to display useful real time information at the wet end, such as paper and production requirements, butt roll metres, bridge contents and much more.

## SYNCRO 7 DRY END FEATURES

### Intelligent Speed Control

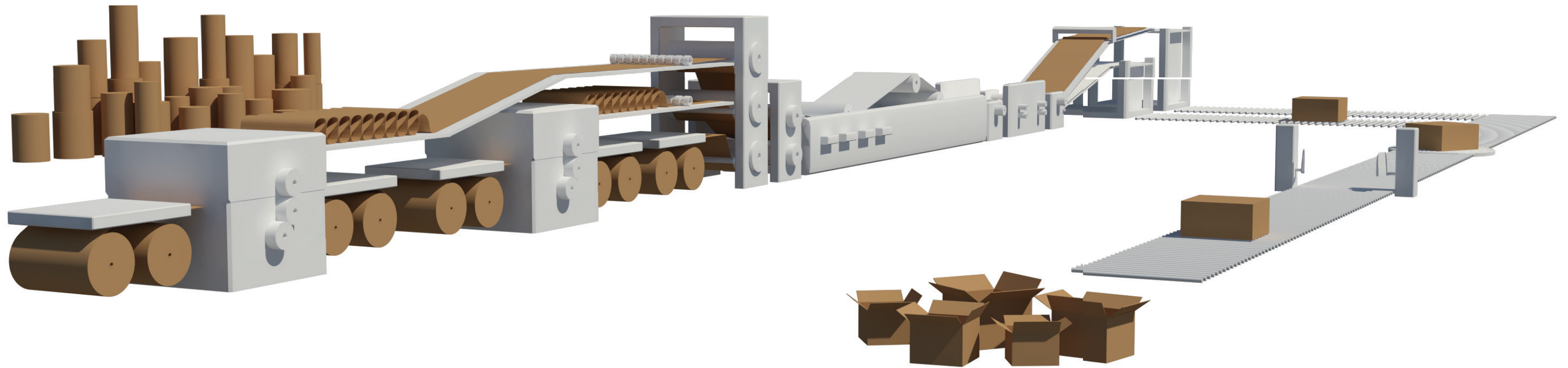
Maximise your Corrugator output by automatically controlling its speed to pre-defined targets. The system will consider (in real-time) order specifics, machine constraints, paper requirements and warp levels (when linked with Profile), and will increase the target speed where possible.

### Automatic Order Change

Integrate any mixture of dry end machines and perform automatic order changes at maximum speed with minimum waste. Special types of order change can be managed, including 'zero gap' systems.

### Virtual OHD

The Syncro 7 vOHD system is easily configurable to display a range of different production data. It can be used on office PC's, or even on large LCD Televisions hung from the ceiling of the corrugator bay, replacing the old fixed digital type displays.



## Perfect Board Everytime

Escada's innovative products offer plant-wide solutions, perfectly placed to maximise the potential of your operation. Our systems are designed in a modular fashion, and will interface with any other machines or control systems, allowing you to build with Escada from the bottom, right the way through to a complete solution.

### **SYNCRO 7**

Perfect Harmony. Maximum Performance.

### **PROFILE**

Maximise your productivity and profits.

### **CLARITY**

Traceability & analysis.

### **OPTIMA**

Unique & efficient paper management.



## PARTS STORE

**The Escada Parts Portal - where ordering spares for your Escada system has never been simpler.**

We have taken spare parts catalogue and put it all online in a simple to use web shop. Simply browse through the spares list, select your requirements and hit the order button. It's never been easier to keep your Escada solution in perfect working order!



[escadapartsstore.com](http://escadapartsstore.com)

## ESCADA KNOWLEDGE CENTRE

**The Escada Knowledge Centre is an online learning platform for Escada customers enrolled in an active CCS maintenance contract.**

Complete with a comprehensive portfolio of 'how to' training resources, this educative platform offers customers a video library of useful training and maintenance content, specifically created to provide bite-sized, easy to follow audio-visual content each tailored to a specific subject.



[bit.ly/EscadaKnowledgeCentre](http://bit.ly/EscadaKnowledgeCentre)



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