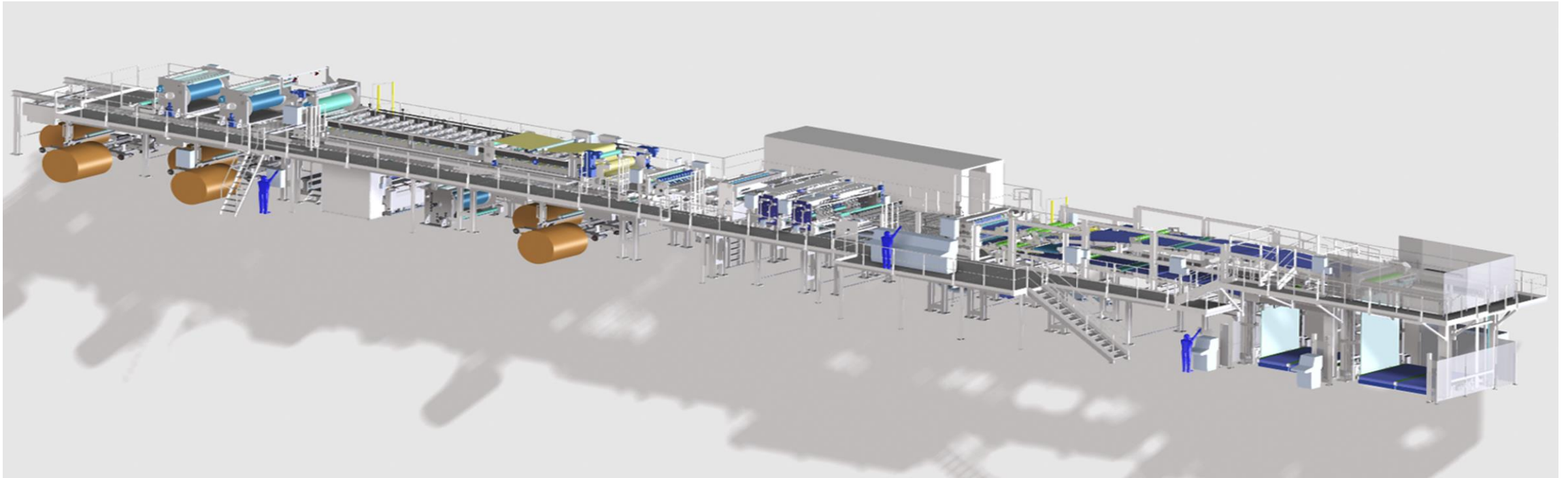





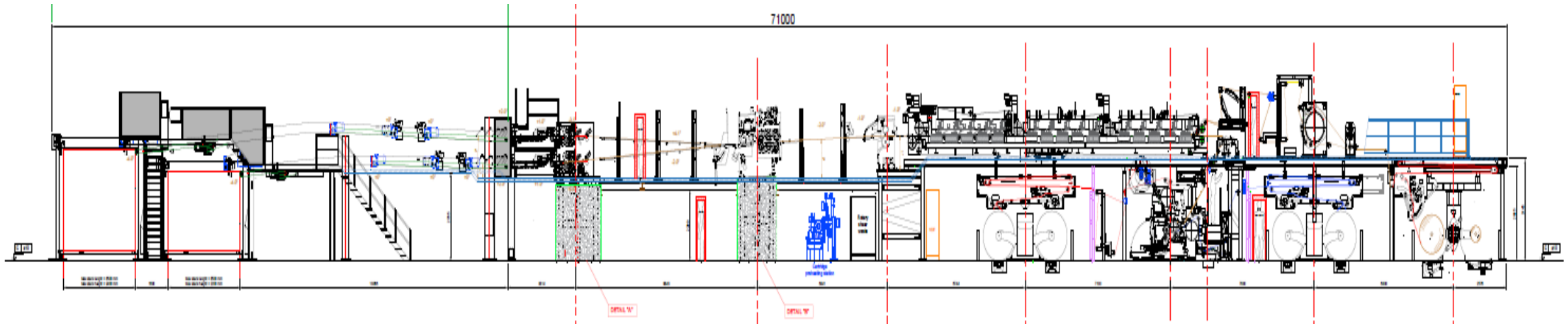
A Revolutionary Technology





The  **QUANTUM** Corrugator is specifically designed for high-graphic, micro-flute corrugated.





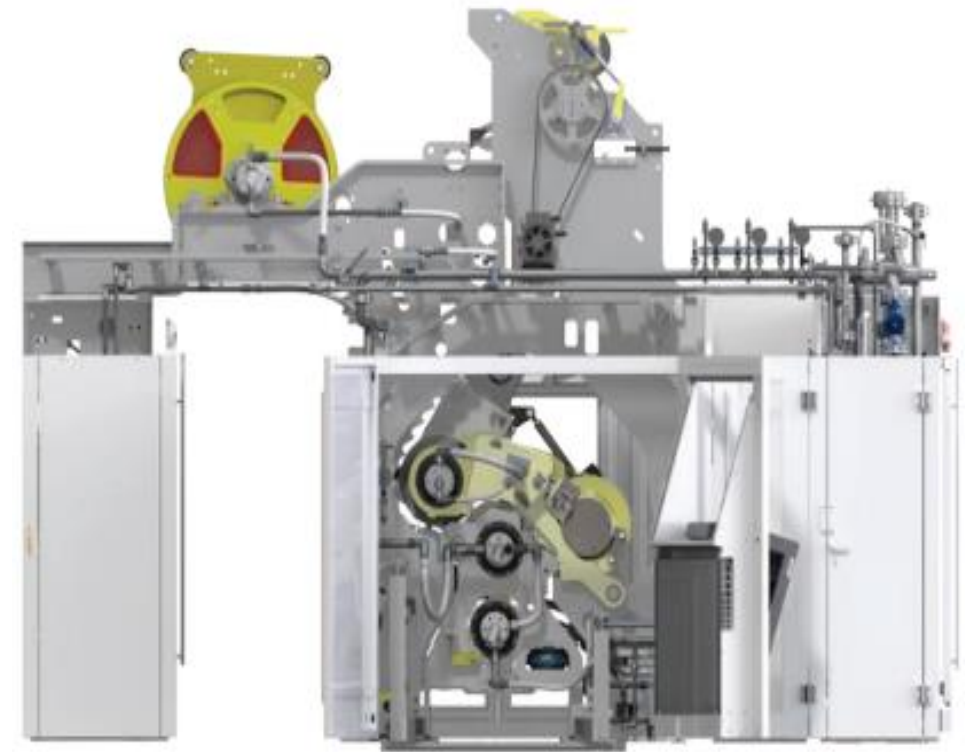
## Characteristics of the Quantum Corrugator:

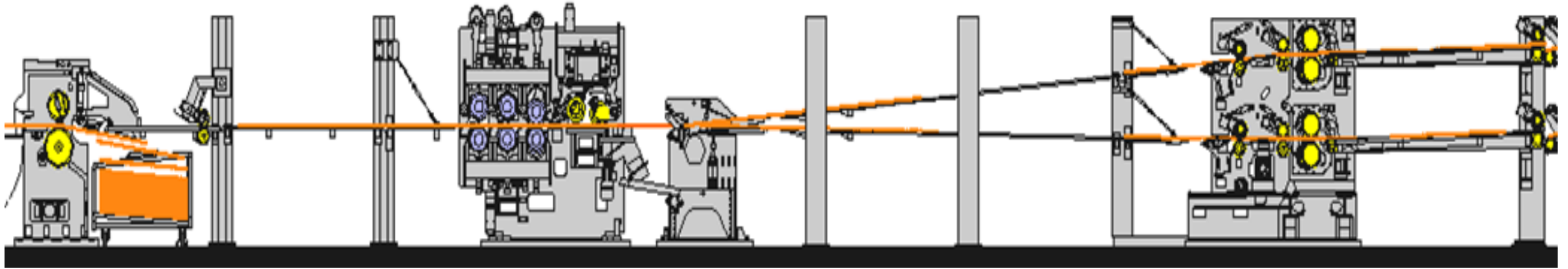
- Working width: 70" / 98"
- DryEnd: One to Two Level
- Length of Quantum: **230 – 260 ft**
- Production Speed: Up to 1000 fpm
- Belted SingleFacer Single Wall Production



## Smart SF5 Belted SingleFacer Advantages:

- Pressure roll marks eliminated
- Quick belt change
- Water Deck technology option with ability to engage/disengage based on substrate

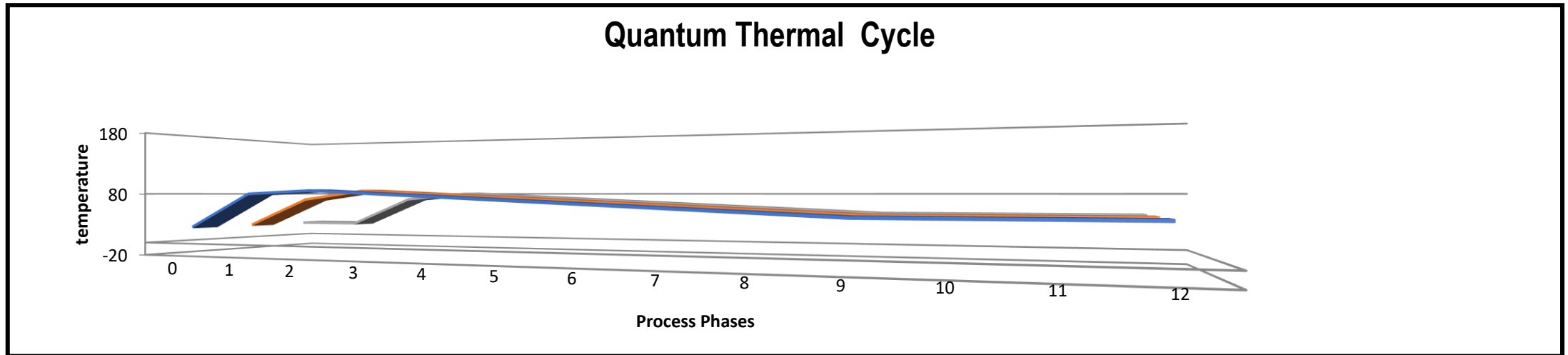




## Key Features:

- One-to-One Board Speed Production – Bridge Festoon Eliminated
- Standard Fosber Splicer/RollStand
- Standard Fosber Sharp DryEnd:
  - Constant System Rotary Shear
  - Top Slit Slitter/Scorer
  - Hydrostatic Cut-Off Knife
  - TR5 Terminal Stacker



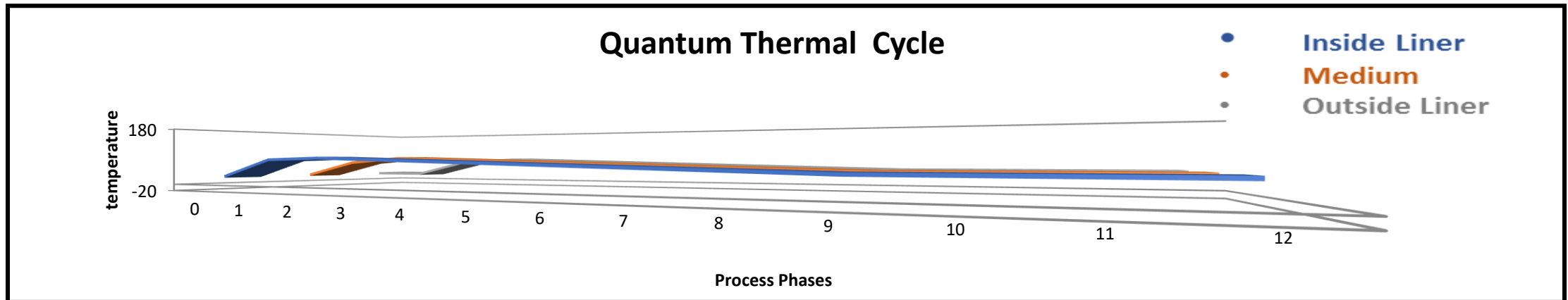
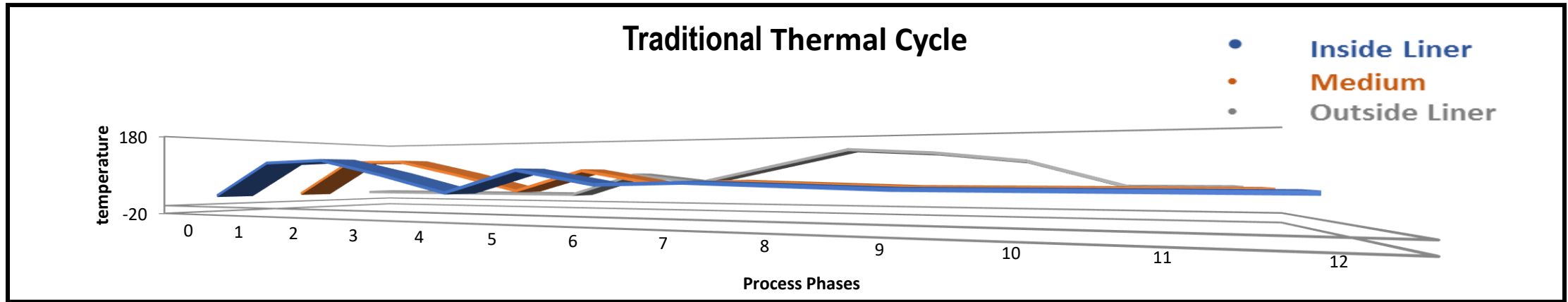


## Advantages of the Quantum Process:

- Thermal Cycle Process Phases Stabilized – ideal for Microflute
- Flatness of the board for Microflutes – reduced shrinking
- Optimal printing surface of the board
- Less energy needed with reduction of MORE than 30%
- Stronger board



# QUANTUM Thermal Cycle Comparison





# SYNCRO<sup>4</sup>

Process Intelligence:

More Precision, More Control



# Fosber Industry 4.0 – Syncro Features



## Line Control

Remote control of the WetEnd, DryEnd, and complete corrugator.



## Process Control

A supervisor that monitors temperatures and standardizes the production process.





# PRO/CARE

Preventative & Predictive Diagnostics  
for the corrugator line



# Fosber Industry 4.0 – Pro/Care Features



## On-line Maintenance

Intelligently planned preventive maintenance according to actual production data.

Maintenance



Scheduled



Search Maintenance



Restricted Area

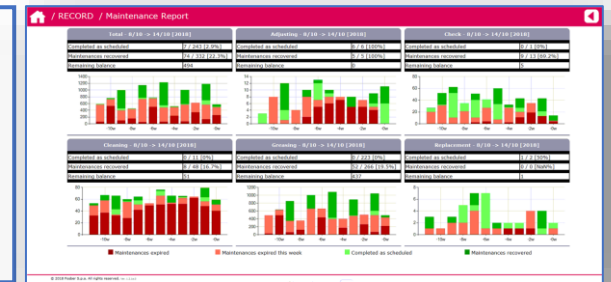
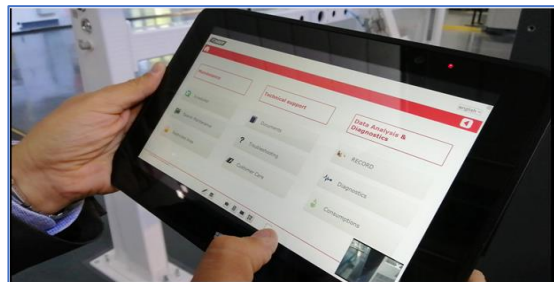
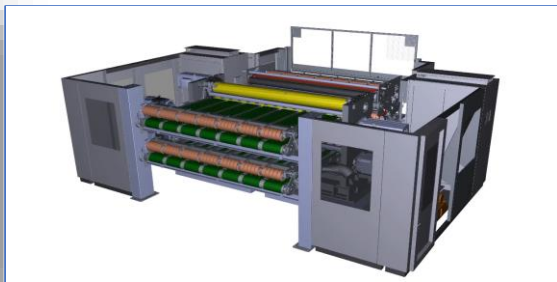
Dedicated totem & web browsing access

Animated 3D video

Remote access

QR code

Maintenance report





**THANK YOU FOR YOUR ATTENTION**

**FOR MORE INFORMATION PLEASE SEE, ME, TONY BATTAGLIA,  
AT OUR FOSBER BOOTH AND MEET YOUR REGIONAL SALES  
MANAGER TODAY.**

