



CRM-IR

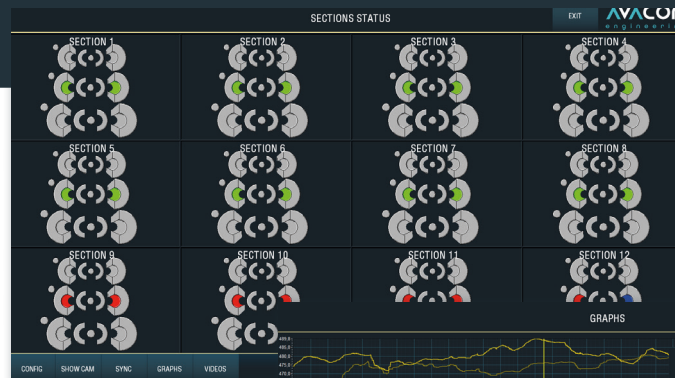
*Temperature measurement/regulation system on
IS machine elements*

General Features

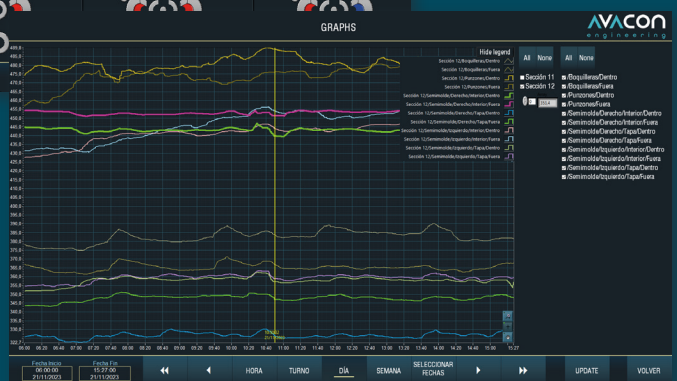
- ✓ *Temperature measurement by high-speed thermographic cameras.*
- ✓ *Allows the replacement of the thermocouple and pyrometer by IR cameras.*
- ✓ *A wide temperature range.*
- ✓ *Sends the temperature data to the existing CRM regulation system.*

OBJETIVE

*Stand alone
temperature control
system compatible
with different
timings.*



Interface

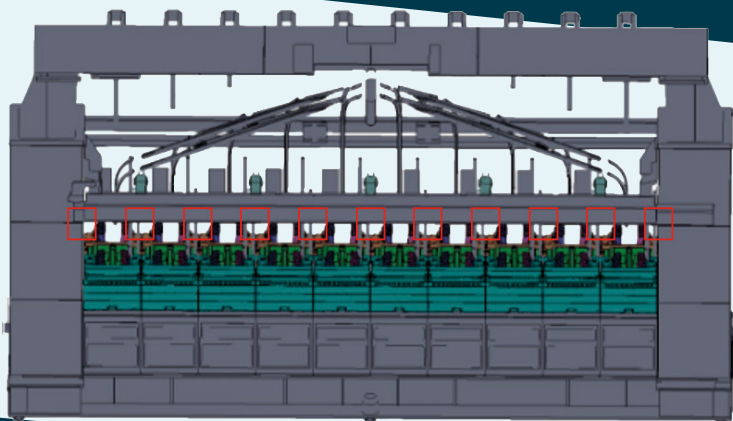


*Temperature measurement /
regulation system on IS machine
elements*

CRM-IR

**The camera is located
inside a water-cooled
metal casing.**

*Support system to the blank
side machine frame with
angular regulation system.*



*Example of the cameras
location: One camera per
section plus one.*



Infrared camera over PoE communications bus.