

# ORTHOPAC RVMC



A fusion of straightening machine and process control system

An ORTHOPAC combines in a single assembly the attributes of an ORTHOMAT straightening machine with those of an OPTIPAC process control system!

It exploits in addition the potential savings afforded by the alternative and, or simultaneous use of common components. The software packages for Orthomat FMC and Optipac VMC retain however their independent status.



## Basic version

The basic version uses a single 15" TFT-monitor for both applications. The monitor can be switched so that it brings the application of most concern to the foreground and signals a possible alarm condition on the system in the background.



## Option

As an alternative, a second 10.4" TFT terminal let into the straightener's end panel can control either application and display simultaneously and continuously the respective readouts.

Measurement

Control

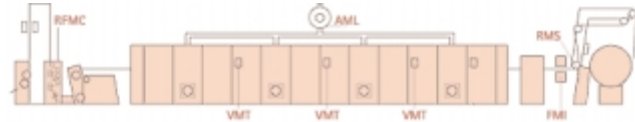
Automation

# ORTHOPAC RVMC



## Technical details

Service- and retrofit-friendly\* thanks to the hinged, retractable chassis in the straightener's end panel, the former accommodating all essential, electronic components of a VMC Optipac.



All the sensors communicate via Ethernet with the display and control terminal and control modules.



### Features of the Optipac VMC components

No drop in performance in comparison with that of the 4 basic modules of a standard Optipac VMC:

- PERMASET VMT (dwell-time)
- ECOMAT AML (exhaust humidity)
- GRAVIMAT FMI (weight per unit area)
- TEXTOMETER RMS (residual moisture)

\* On future series of straightening systems, provision will be made to facilitate the retrofitting of Optipac components.

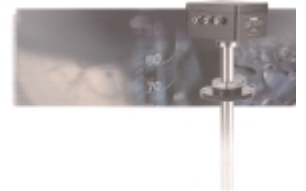
### ORTHOMAT FMC



### PERMASET VMT



### ECOMAT AML



### GRAVIMAT FMI



### TEXTOMETER RMS

