“The use of energy in converting equipment”

Giancarlo Caimmi, PhD,
Commercial Director
Ludwig Eduard Boltzmann (1844–1906)
Do you think that energy saving is “green stuff”??
energy saving
Two layers laminator
Efficiency of heat exchange
Efficiency of heat exchange
Two layers laminator
Thermoplastics: Melting-dispensers

“Swimming Pool like” melting unit

One way melting-dispenser unit
METER MIXER DISPENSER TECHNOLOGY
• Lower volume of fluid.
• Quicker movement of the fluid inside the roll.
• Better accuracy in temperature control, +/- 1°.
• Lower energy consumption
Once a motor is acting as a brake, and if the system is designed as “regenerative”, will be configured the effects of a power generator. A motorized unwind will act for the majority of time in such fashion. The total electrical power consumption will be on average cut by 10-15%.
The use of energy in converting equipment

Q&A

CONCLUSIONS
...Thank you!

PRESENTED BY
Giancarlo Caimmi, PhD
Commercial Director
Nordmeccanica
caimmi@nordmeccanica.com

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