

Flexibility

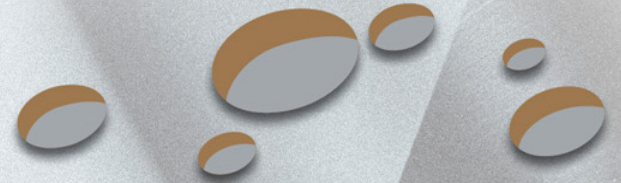
R&D



Safety

Set-up time

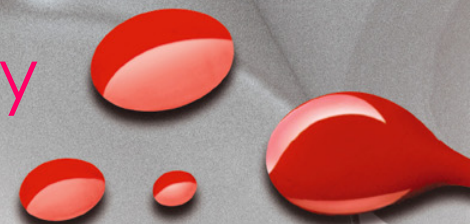
Quality



Tension Control

Operator Friendly

Reliability





# **R**EVOLUTION IN LAMINATION



nordmeccanica solutions  
**for a Better Life**

**SL**





## **Innovation:**

- **Performances**
- **Drying system technology**
- **Coating Head technology**
- **Electric-Electronics**
- **UV-EB**



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**Innovation:**

- **Performances**

Worldwide leader in laminating machines

# What is Performance?



Prudent Society?



# Productivity



# Productivity





# Productivity



# Productivity





**Innovation:**

- **Drying system technology**

Worldwide leader in laminating machines



# Nordmeccanica Technology

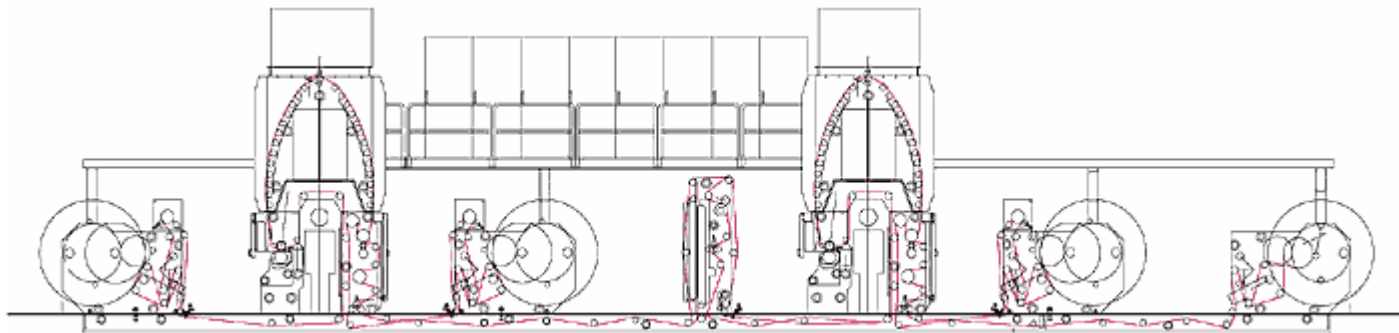
## Four Basic Rules

- Importance of Lay Out.
- Dimensions.
- Modular Groups.
- High Quality components.

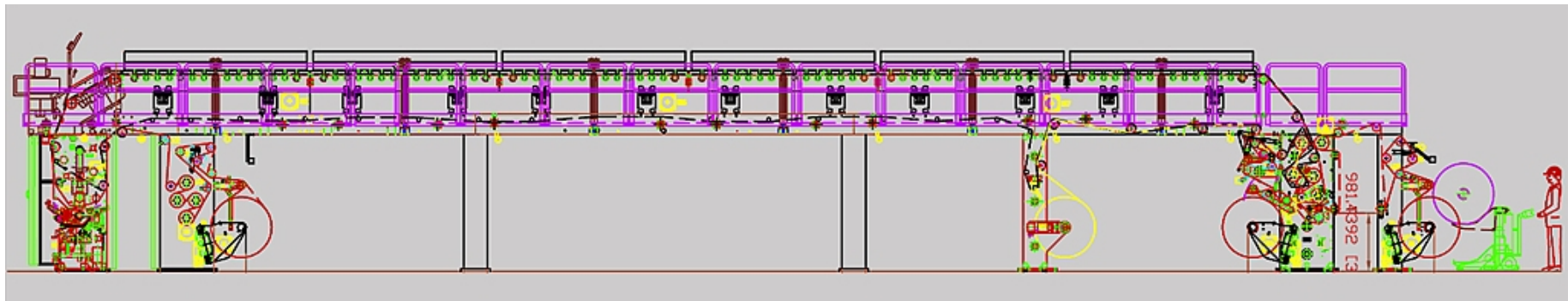
## Three tasks

- Efficiency of heat exchange.
- Perfect drying.
- No negative impacts on quality .

# LAY OUT



Vertical Lay-Out



Horizontal Lay-Out

# DIMENSIONS

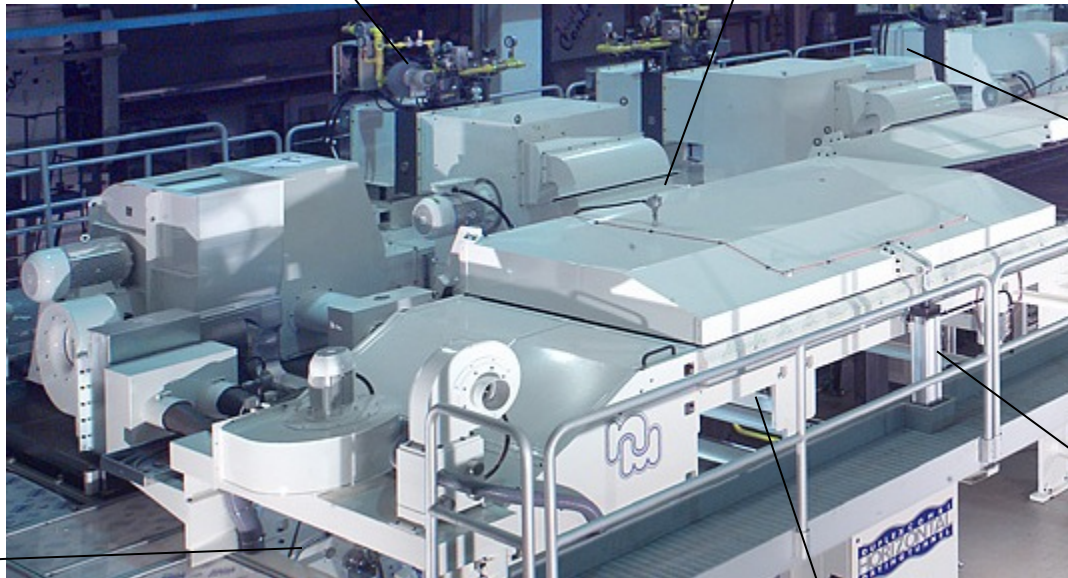




# MODULAR SECTIONS



# Quality Components



# LOW ENERGY CONSUMPTION

- High efficiency Heat Exchange in drying chambers.
- Air recirculation up to 40% (Gas Burner) automatically controlled and safely regulated by means of IR LEL Sensor.





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**Innovation:**

- **Coating Head technology**

# Coating Heads

Every Nordmeccanica  
“COMBI” machine comes  
equipped with an  
interchangeable coating  
head technology





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**Innovation:**

- **Electric-Electronics**

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# Main Characteristics

- Siemens
- Windows XP© PC based Supervisor –
- Siemens PLC-CPU Step 7®
- AC Digital Vector Motors & Drives
- ProfiNet Technology
- DCBus Technology
- Teleservice.



# SIEMENS

- Off the shelf components.
- New releases announced globally.
- Globally integrated service network.
- One source for electric-electronics.
- Integrated training for Nordmeccanica service engineers.
- Service efficiency on every Nordmeccanica product.
- Nordmeccanica Product development.

## **AC Digital Vector Motors & Drives**

- No Maintenance.
- 100% Torque at 0 speed.
- Perfect Control of torque and speed variation



Secure your future ...



... and profit now.

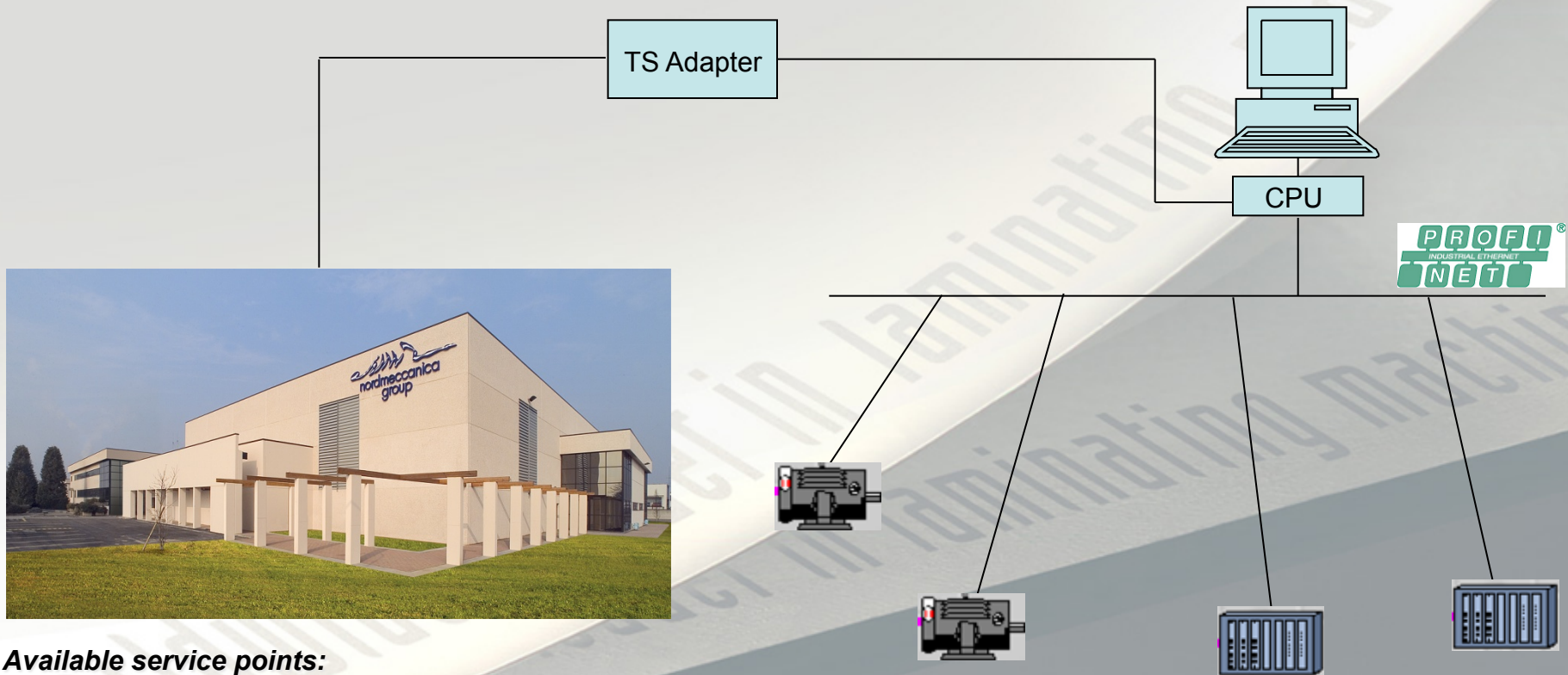
# PROFINET

Answers for industry.

**SIEMENS**



# TELESERVICE



... Thank you!

