

MorganTecnica

UNWINDER 270

Automatic unwinder

DESIGNED FOR THE PLY1 CUTTING SYSTEM

Automatic unwinder machine developed to manage fabric feeding to the cutting system, ensuring the proper tension for every kind of material. The **Unwinder 270** was specially designed to be used in MorganTecnica's single ply cutting system: Ply1.

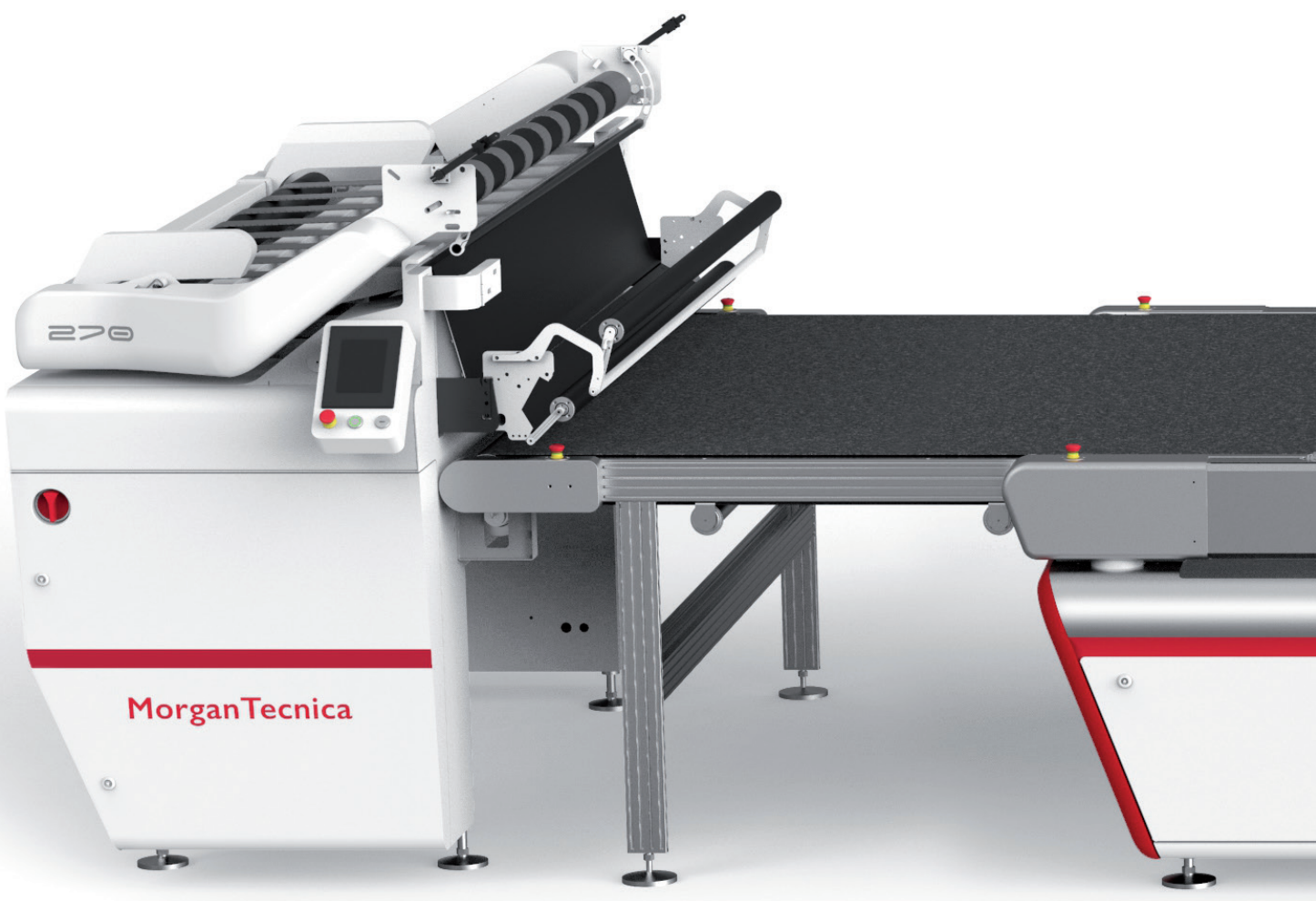
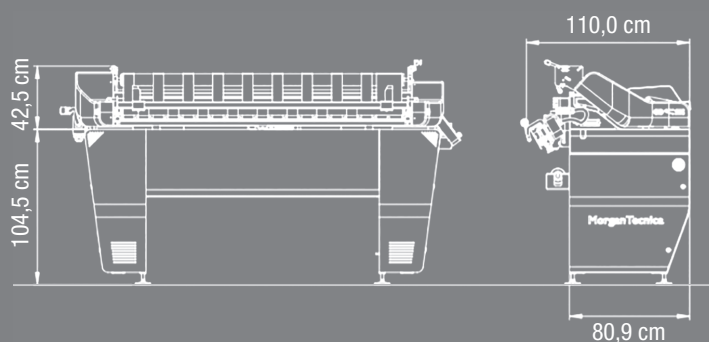


Photo for illustration purposes only

UNWINDER

270



HARDWARE FEATURES

- Perfect speed synchronization between the cradle and the cutter conveyor system
- Belts turret design - improves the performance of elastic and soft materials
- Cradle position adjustment system for easy roll loading
- Steep and short slider for lower friction
- Fabric alignment system
- Pressing roller - used for rigid materials
- Vertical screen orientation - comfort and ergonomic
- Ethercat package - to avoid additional wiring

OPTIONALS

- Cutting box
- Blowing bar - useful when rewinding the material
- Spiral bar - to widen the mesh material
- Folded fabric platform
- Reversing roll device
- Antistatic bar

SOFTWARE FEATURES

- Real-time unwinding parameter adjustments
- Registration of material profiles for unrolling
- Machine diagnostic and status information



TECHNICAL SPECIFICATIONS

• Effective unwinding width	180 – 220 – 280 cm
• Max. roll weight	80 Kg
• Max. roll diameter	60 cm
• Average power consumption	1 kW
• Installed electrical power	1 kW
• Voltage/frequency	400v 3Ph+N 50/60 Hz
• Protection level	IP 54

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