

## Machinery

# UNLAX

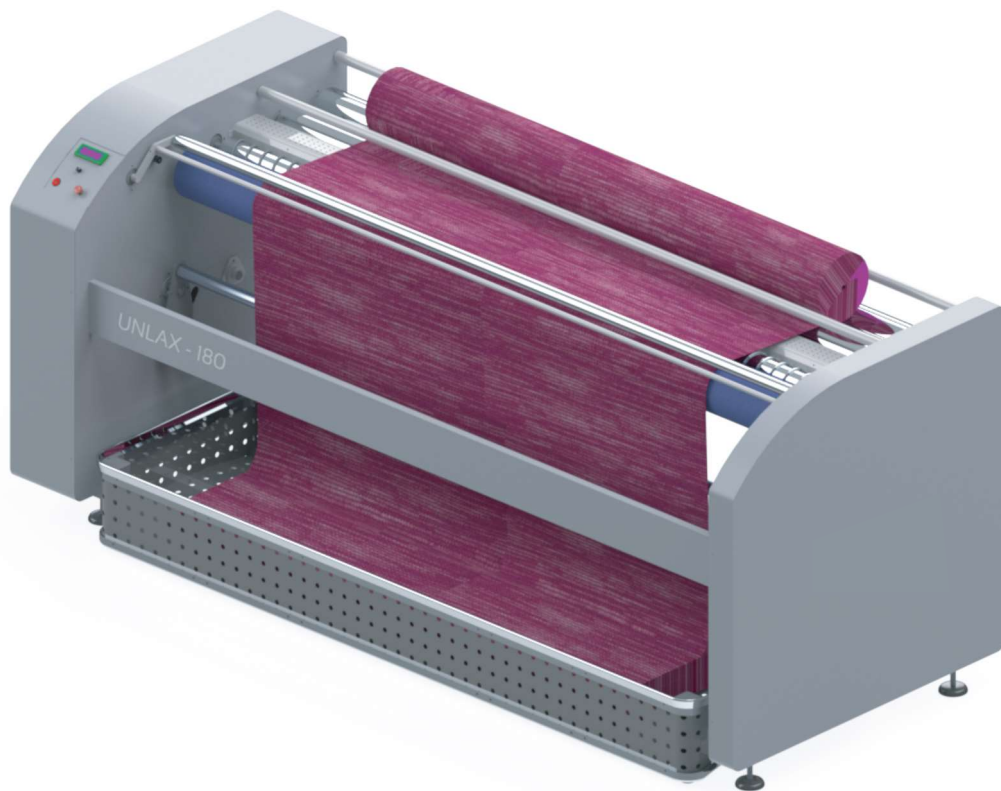
Relaxing machine

Width 180 / 220

ES-268-10-180-100

ES-268-10-220-100

- > Roll form to flat folded relaxed form
- > High speed relaxing with optional air blow
- > Tension free relaxation
- > Specially developed tray for loading / unloading



*UNLAX is a compact fabric relaxing machine, specially designed to eliminate the tension from the fabric rolls. With the evolution of elastomeric and Lycra Blend fabrics in most of apparel and textile industries the UNLAX Machine is the answer to provide optimum handling of tension sensitive fabric. It's robustness and versatility make it the most reliable machine for relaxing the fabric, thanks to the combination of multiple rollers arranged in such a manner that the fabric is gently released from the roll form to relaxed form without tension. Optional air blow / steam mechanism further improves relaxation. The machine is modern and ergonomic which is also easy to use, thanks to its simplified interface. A specially designed tray to collect the relaxed fabric is a unique feature which completes the innovatively developed relaxing machine by essentials and this tray holds the relaxed fabric tidy and further helps the storage of the same in a much-organized manner.*

#### TECHNICAL SPECIFICATIONS:

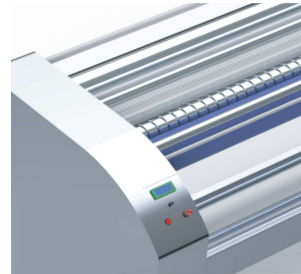
- Maximum speed 150 m / min
- Average speed 40 m / min
- Maximum width 180 - 220 cm
- Maximum capacity 100 kg
- Maximum roll diameter up to 50 cm
- Voltage 230 v, 1 ph 50 Hz

#### HARDWARE SPECIFICATIONS:

- Unwinding / Relaxing of fabric using swivel mechanism
- Fabric length measurement using digital encoder
- Relaxing the fabric using / air blower
- Fabric detection with photo sensor device
- Air blowing for relaxing and tension free flow of fabric
- Relaxing from roll to flat folded fabric
- Relaxing from flat to flat folded form fabric (optional)
- Weight detection (optional)
- Report generation (optional)

#### FEATURES:

- Most ergonomic and compact design
- Easy to handle
- Optional air blow/steam for improved relaxation
- Best way of relaxed material handling with the help of unique Fabric Tray
- Synchronized production process
- Improved spreading productivity and quality



Air-Blow / Steam Mechanism (Optional)



Perforated light weight, rugged fabric relaxing tray

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