



## LINES FOR NONWOVENS



**SAFE AND CLEAN**

**ECOLOGICAL PROCESS**

**LOW ENERGY TECHNOLOGY**

**HIGH SPEED UNIVERSAL LAPPER AND THERMOBONDING**

### SYSTEM FOR VERTICALLY LAPPED NON-WOVEN FABRIC

Environment friendly technology

Intakes all carded fibres

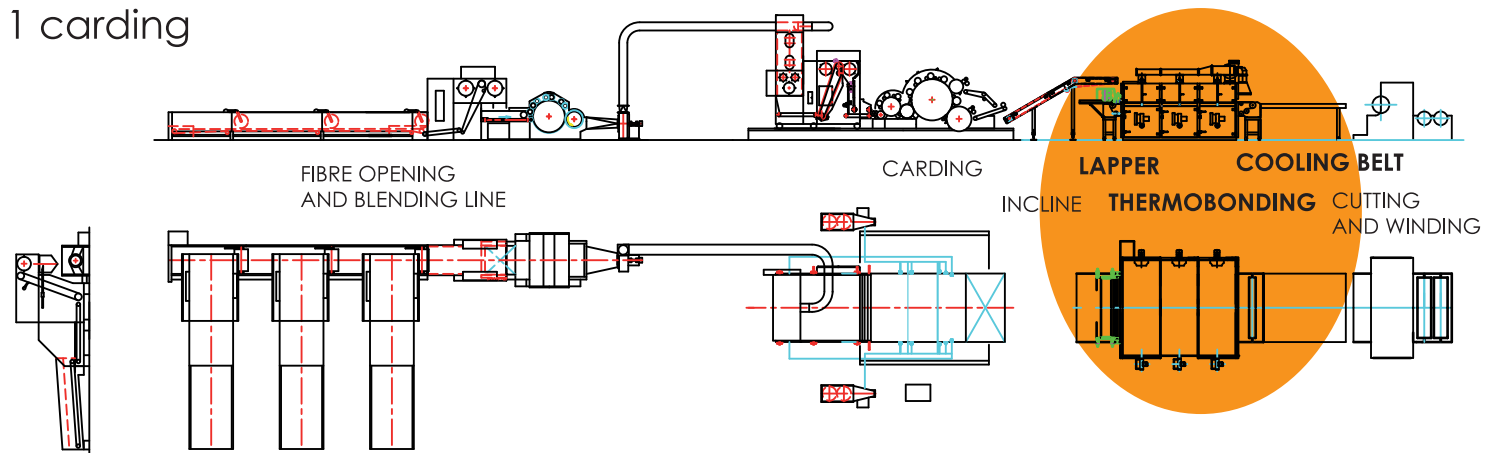
Engineered structure

Unique product

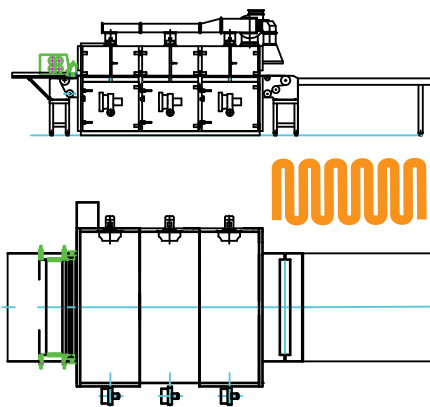


# TYPICAL LAY OUT OF TURN KEY STRUTO LINE

1 carding



## MACHINES BASIC PARAMETERS



**Working width:** up to 2,5 mtr  
0,5 m width module

**Production speeds:**

Input - Carded web (10 - 80) mtr per min  
Output - Fabric (3 - 20) mtr per min  
Depending on density of product

**Lapper stroke frequency:** up to 1000 strokes per min

**Heating:** Optional - Gas, Electricity, Oil  
Through - air thermobonding chamber  
Temperature range - (130 -250) °C

## TECHNOLOGICAL PARAMETERS

**Fibre intake:** all carded virgin and waste fibres and their blends  
with thermobonding fibres

**Blend:** 5 up to 100 % mass percent of thermobonding fibres  
standard 20 % of bonding fibres

**Web weight:** 30 to 100 grams per sq.mtr

**Product thickness:** 15 to 35 mm  
multiplied by laminator for mechanical bonding  
for thermobonded materials: slitted up to 4 mm  
folded up to 65 mm

**Product weight:** in the range from 80 to 2000 grams per sq.mtr

**Product width:** up to 2,5 mtr

**Product format:** roll or format

**Production capacity:** up to 550 kg per hour  
depending on the card machine type and working width



Rybná 716/24  
110 00 Praha 1  
Czech Republic

www.cm-tex.com  
info@cm-tex.com  
+420 606 171 993