



Member of the Wifag-Polytype group

Mechatronica SC is a Bulgarian-Swiss machine manufacturer based in Bulgaria, specializing in the design and build of unique, high performance, automatic packaging lines for paste and liquid products used in personal care, cosmetics, beverage, and the pharmaceutical industry.

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# KOMBIS TMM 8007

AUTOMATED LAMINATED TUBE MAKING MACHINE

**Flexible production.**  
Adaptability is an advantage.



Find us at:  
**kombis.net**





## TECHNICAL PARAMETERS TMM8007

### TUBE SIZE\*

TUBE DIAMETER D16 – D50

TUBE LENGTH L80 – L200

### MACHINE SPEED\*\*

ABL 95 TUBES PER MINUTE\*\*\*

PBL 90 TUBES PER MINUTE\*\*\*

### MATERIAL

ABL 200 µm – 330 µm

PBL 220 µm – 380 µm

POWER SUPPLY 3P + N + PE  
400 V +/- 10%  
50/60 Hz

### COMPRESSED AIR

FLOW RATE 1250 l/min

PRESSURE 6 bar

MECHANICAL ADMIXTURES ≤ 5 µm

### COOLING WATER

FLOW RATE 20 l/min

TEMPERATURE 15 °C

PRESSURE 2 - 4 bar

\*Confirmation needed after a review of the geometry of the shoulders for PBL tooling for diameter smaller than 25 mm.

\*\*The output is guaranteed for standard round tube only (tested on D30; L145; stand-up cap; laminate tube TL 1337 FC Huhtamaki 250/12 µm; using a PBL module as a pre-heater).

\*\*\*OEE>85%



## Features

- Modular principle
- ABL and PBL compatible
- Remote Control for Support & Monitor



## Advantages

- Quick change-over
- Suitable for thin materials
- Fast and cost-effective welding systems (KOMBISEAM™)



## Benefits

- High added value product
- Compact design
- Addition of specialized tooling by client's request

We offer multiple optional modules and add-ons.

Learn more about them at

[kombis.net](http://kombis.net)

# Our Tube Making Machines use hot air and induction welding to form the tube body and seam the shoulder to the laminate tube.



## 1. UNWINDING

- Smooth and uniform unwinding of laminated foil from the main reel

## 2. TUBE FORMING

- Body Forming
- Side Seaming
- Body Cutting

## 3. ADD THE SHOULDER

- Shoulder and Body Loading
- Shoulder Welding
- Membrane Sealing (optional)

## 4. CAPPING

- Screw-on/Push-on Capping Station

## 5. EJECTION

- The finished product is ejected
- Automated tube packaging machine KOMBIS TBM (optional)

**Tube Boxing Machine →**  
Designed to ease the packing process.

