



## WELD&FOLD/TAPING MACHINE - DOUBLE TECHNOLOGY MX 210 D

The only taping machine on the market that allows the PERMANENT BONDING: you don't need to pass through the heat press to finish the application! It means more productivity, less waste of time, less equipment in your factory\*. Such performance can be achieved combining two technologies, tape tension and differential speed, that are settable to work separately or simultaneously. Moreover, the innovative STEP BACK feature improve the adhesion when stops are necessary during a continuous application. Taking advantage of all these technologies, the machine offers new and improved results, such as better handling of a wide range of fabrics, straight and curves taping on decorative, functional and reinforcing applications, excellent results on fabrics with stretching features. The machine permits to easily manage commons bonding applications in sportswear, fashion and underwear, with a very versatile and customizable range of spare parts. In addition it comes with a standard 3mm guide to tape and fold in one SINGLE STEP.

### HIGHLIGHTS

- Permanent bonding\*
- Increasing of productivity (heat press step is not needed\*)
- Step back feature
- Best performance on stretch fabrics
- Motor driven wheels with differential speed capability
- Tape tension regulation
- Can handle tapes with and without carrier
- Good for reinforcing ultrasonic joining, seamsealing and decorative taping
- Great results on both flat and gathered applications
- Possibility to operate on open and closed garments



### APPLICATIONS



REDUCED FOLDED EDGE



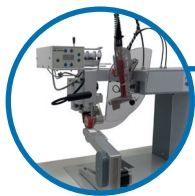
DECORATIVE TAPING



REINFORCEMENT TAPING

### TECHNOLOGY





# WELD&FOLD/TAPING MACHINE - DOUBLE TECHNOLOGY MX 210 D

## FEATURES

Speed up to 6 m/min  
Even heat distribution  
No scorched fabrics  
Low and easy maintenance  
Tapes of different quality and widths (from 8 to 25 mm) can be used  
Maximum load: 11 kg  
Minimize electricity consumption  
Greater performance with less quantity of air  
Standby mode



**HEAT HAS NEVER BEEN SO GREEN**  
less consumption, better efficiency

Average consumption for standard applications

Electricity consumption: 0.45 kw/h

CO<sub>2</sub> emission: 129 gr/h

Compressed air consumption: 45 to 55 l/min

## TECHNICAL INFO FOR INSTALLATION

### Dimension and weight

h. 1100 x 550 x H.1550 mm - 80 Kg

**Pneumatic connection** - all connections on the left side

Fast junction diam 8 mm

Maximum air flow: 80 l/min - average consumption: 45 to 55 l/min

Input air pressure: 5.5 bar (0.55 MPa)

Air quality: **dry air** in accordance to DIN 8573-1 with dew point + 3° C not lubricated

### Electric connection

Nominal voltage: 230 Vac

Nominal frequency: 50 Hz / 60 Hz

Nominal power requirements: 1400 W

## BASE MACHINE DESCRIPTION

Wheel speed with differential

Base machine with 1 heater

Spot lamp

Drawer

Roll support

Horizontal arm

Tensioner metering device

Silicone rubber wheel group 30 mm - 70SH (hard)

30 mm nozzle

Protection screen

White table with beech borders 120x60x4

Table support structure

Pedals

16A 3 poles socket

Tape guide 10x1 mm

Screwdriver 2,5 mm

Specifications and appearance are subject to change without prior notice for improvement

The machines complies to technical rulings: Machinery Directive 2006/42/CE, Electromagnetic Compatibility CEE 2004/108/CE and CEI EN 60204-1:2006, Low Tension Directive 2006/95/CE, UNI EN 414:2002, UNI EN ISO 12100:2010, UNI EN ISO 13857:2008, UNI EN ISO 13850:2007, UNI EN ISO 11202:2007

\*The permanent bonding performance can vary depending on the fabrics used, and/or the application wanted.