



WELD&CUT /TAPING MACHINE - MX 205 DT TOUCH SCREEN

Machine for applying 1-side or 2-side adhesive tapes to the edge and trimming any excess of fabric. By turning off and/or removing the knife function, the machine becomes a taping machine.

MX 205 DT is equipped with step back function and differential wheels speed, that are settable to work separately or simultaneously by a touch screen, and a tape tensioner. Taking advantage of this technology, the machine offers new and improved results, such as better handling of a wide range of fabrics, straight and curves taping, excellent results on fabrics with stretching features. The machine permits to easily manage commons bonding applications in sportswear, fashion and underwear, with great results on both flat and gathered applications.

HIGHLIGHTS

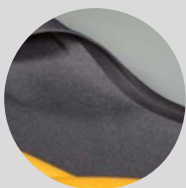
- Touch screen to facilitate parameters adjustment
- Motor driven wheels with differential speed capability
- Double technology
- Increasing of productivity
- Excellent performance on stretch fabrics
- Knife function can be switched off
- Tape tension regulation
- Can handle tapes with carrier (PET, PE, Paper) and without carrier
- Great results on both flat and gathered applications
- Can deal also with curves
- Can handle edges on closed garments



APPLICATIONS



CUT EDGE



REDUCED FOLDED EDGE



REINFORCEMENT ULTRASONIC JOINING
DECORATIVE TAPING

TECHNOLOGY





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FEATURES

Speed up to 6 m/min (advanced setting for higher speed)
Differential speed control
Step back mode and Delay
Tapes of different quality and widths can be used:
tape widths 6-8-10-12 mm (standard 17 mm nozzle / 17 mm wheel)
tape widths till 20 mm (optional kit)
Maximum load: 11 kg
Minimize electricity consumption
Greater performance with less quantity of air
Low and easy maintenance



HEAT HAS NEVER BEEN SO GREEN
less consumption, better efficiency

Average consumption for standard applications

Electricity consumption: 0.45 kw/h

CO₂ 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: 2150 W

BASE MACHINE DESCRIPTION

Base machine with 1 heater

Wheel speed with differential

Switching off Weld &Cut device

Touch Screen

Table support structure

Electric foot switch

Protection screen- Spot lamp - Drawer - Roll support

Tensioner metering device

Tape guide 10x1 mm

Tape guide 8x1 mm

Folding guide (reduced folding)

Upper silicone rubber wheel group 17 mm - 45SH

Down silicone rubber wheel 17 mm - 70SH with rotary blade

20 mm nozzle

16A 3 poles plug

Screwdriver 2,5 mm

Hexagonal key set

The electric unit is manufactured according to CE standards. Directive: 2006/42/CE (Machine Directive) - 2014/30/UE (Electromagnetic compatibility) .

Harmonized standards: EN ISO 12100:2010 - EN ISO 14118:2018 - EN ISO 4414:2010 - EN ISO 13849-1:2015 - EN ISO 13857:2008 - EN ISO 14120:2015 - EN ISO 60204-1:2016

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