



# **MULTIFUNCTION MACHINE - NOSO MX 213 DT TOUCH SCREEN**

Multifunction machine which combines two technologies, tape tensioner and differential speed, that are settable to work separately or simultaneously. The machine is equipped with an electronic tape tensioner and 2 heaters, and a Touch Screen to manage the arms set up and different functions.

The machine can perform the following functions: **Taping:** to reinforce or to decorate. **Reduced folded edge** in a single step, perfect for fabrics that fray easily (specific folding guide as to be positioned). **Joining:** easy to join fabrics in continuous (an adhesive tape has to be applied first). **Folding:** easy to realize folding edges in conbtinuous (an adhesive tape has to be applied first).

### **HIGHLIGHTS**

- Touch screen to manage arms and other funcions
- Motor driven wheels with differential speed capability
- Double technology
- Step back and delay functions
- 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
- Tape tension regulation



TECHNOLOGY



**APPLICATIONS** 

REINFORCEMENT ULTRASONIC JOINING
DECORATIVE TAPING







REDUCED FOLDED EDGE



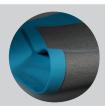


SIMPLE JOINING
JOINING WITH FOLDED EDGE

A first step is required to apply a double sided adhesive tape







FOLDED EDGE
A first step is required to apply a double sided adhesive tape



# MULTIFUNCTION MACHINE - NOSO MX 213 DT TOUCH SCREEN



### **FEATURES**

Speed up to 6 m/min (advanced setting for higher speed)

Differential speed control

Step back and delay functions

Low and easy maintenance

Tapes of different quality and widths (from 6 to 20 mm) can be used

Maximum load: 11 kg

Greater performance with less quantity of air

Stand by mode



Average comsumption for standard applications

Electricity compsumtion: 0.55 kw/h

CO<sub>2</sub> emission: 170 gr/h

Compressed air comsuption: 45 to 55 l/min

# AVAILABLE ARMS - motorized gear



MX213DT Standard Configuration

**ORIZONTAL ARM** code GR258



VERTICAL ARM (optional) code GR236 for apparel taping



SIDE ARM (optional) code GR131 for apparel taping small/closed parts

### TECHNICAL INFO FOR INSTALLATION

### **Dimension and weight**

h. 1100 x 550 x H.1550 mm - 90 Kg

### Pneumatic connection - all connections on the

left side

Fast junction diam 8 mm

Maximum air flow: 100 I/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: 2400 W

### **BASE MACHINE DESCRIPTION**

Base machine with 2 heaters and Touch Screen

Wheel speed with differential

Electric foot switch

Protection screen - Spot lamp - Drawer - Roll support

Horizontal arm

Tensioner metering device

Silicone rubber wheel group 17 mm - 35SH (soft)

Silicone rubber wheel 24 mm - 35SH (soft)

Shaped rubber wheel 24/12 mm - 35SH (soft)

Heat conveyor - 30 mm nozzle

Tape guide 10x1 mm

Tape guide 8x1 mm

Folding guide (reduced folding)

Joining guide

Folding guide

16A 3 poles socket

Screwdriver 2,5 mm - Wrench 14mm -

Hexagonal key set

The electric unit is manufactured according to CE standars. Dire ctive: 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

