



FUMA MACHINERY LIMITED

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High Performance

MX Servo Series Splicer.....



A reliable splicer which give you excellent returns of investment

Key Features:

- 200mpm to 300mpm splicing capabilities
 - Superior splicing reliability
 - Digital tension control by PLC
 - Ease splice preparation
 - Integral electronics simplify maintenance
 - Easy to install
 - Minimum tension spike at splice
 - Low grade paper splicing capabilities
 - Touch screen for ease configuration
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High Performance

MX Servo Series Splicer.....



- **Ease of splice preparation**
Paper Preparation on one side can be done within 35 seconds
- **Spacious Design**
With smooth paper passage through the splicer, 99% splice reliability can be achieved for paper with holes and tear edges of less than 100mm
- **Clamp bar for Holding Paper**
Using clamp bar simplifies the complexity of splice head design
- **Fuma Smooth[®] tension control**
Closed loop control system allows paper tension to be monitored and controlled at all times.

The HV splicer provides an excellent investment opportunity. The HV splicer quickly pays for itself in waste savings and productivity improvement on all types of corrugators.

Improved Productivity

- Average corrugators running speed is increased
- Lost production from missed splices and web breakouts is reduced
- Board quality is improved with steady corrugators speeds.

Reduced Waste

- Long tails associated with manual splices are eliminated
- End of roll waste is dramatically reduced
- Stacker jam-ups from long tails are eliminated
- Hot plate waste during corrugators stops is reduced
- Flute fracturing is eliminated
- Web wrinkle is reduced
- Warp from poor tension control is eliminated



Model	MX-200	MX-250
Max Paper Splicing Speed (mpm)	200	250
Dancers	2	3
Low Paper Grade Capability	Yes	Yes
Zero Tail	Yes	Yes
Upgrading	No	No
Electrical Requirements (3Ø)	380v/50Hz	380v/50Hz
Air Consumption (kg/cm ²)	5.5	5.5
Gross Weight (kg)	3500	3800
Max Brake Torque (Nm)	760	760
Paper Roll Diameter (mm)	300 to 1524	
Machine Width (mm)	1800 / 2200 / 2500/2800	

Digital Tension Control with Dual Tension Dampen System

Tension upset at splice is kept to minimum. A quick response closed loop control maintains and monitors the tension at all times during operation and splicing. This improves splice reliability for all roll sizes by avoiding breakouts due to web slack or jerking. Tension levels can be set for a variety of paper qualities. Low paper grade capability ensure excellent splice reliability when running low grade or low tensile strength paper.