



Card Solutions For A Better World

MODEL: MTL-700N MAGNETIC TAPE LAYING MACHINE



*Overlay Roll Material
Magnetic Tape Laying Machine*

MTL-700N

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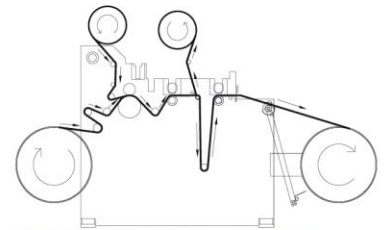
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Range of applications

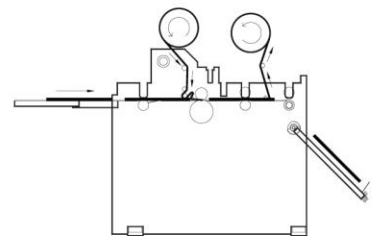
The machine automatically lays rolls of magnetic tape strips onto overlay material. Using both heat and pressure, the magnetic strips are bonded to the overlay material, while the backing foil is rewound to a single rewind stand after the laying process. The machine can be built to accommodate either roll material (a rewinding stand and guillotine will be added) or sheet material (a small feeding table will be added) but not both. The material thickness of roll overlay material can range from 0.04 to 0.2mm, while the range for sheet material is 0.3 to 0.8mm.

Detailed Product Description

- User-friendly touch screen control.
- Operation speed can be adjusted according to the needs of the overlay material- up to a maximum speed of 10 meters a minute, normal operating speed is 5~10 meter per minute.
- The pressure and heat of each laying roller press can be individually controlled, minimizing the surface area subjected to heat, as well as allowing for fine-tune adjustments.
- The multiple pinch rollers hold the material securely in place throughout the application process, allowing for perfect parallelism of the magnetic strips.
- All laying roller presses feed the backing foil to a single rewind stand.
- The bottom laying roller can be manually shifted sideways between operations, so that the laying roller presses do not always press into the same places.
- The operation area is entirely enclosed by clear glass safety doors increasing operator safety, without decreasing the visibility of operation.
- Error code diagnostic display provides for easy trouble shooting.
- CE completed safety guards



MTL-700N (roll to roll/sheet)
Overlay laying machine



MTL-700NS (sheet to sheet)
Core sheet laying machine

Options

- Optional product rewinding stand for roll-to-roll laying process
- Model MTL-700NSA with auto sheet feeder and finished products auto stacking unit for sheet-to-sheet fully Automatic laying process.

Specifications - MTL-700N / NS

Model	MTL-700N (roll to roll/sheet)	MTL-700NS(sheet to sheet)
Material width	250~700mm	250~700mm
Material type	Roll, with / without hot melt	Sheet
Material thickness	0.04~0.2mm	0.3~0.8mm
Overlay diameter	600mm	
Sheet length	250~900mm	250~900mm
Magnetic tape width	12.7mm or 6.5mm	12.7mm or 6.5mm
Number of tape	8 (optional to 12)	8 (optional to 12)
Tape diameter	300mm	300mm
Tape position accuracy	±0.15mm	±0.15mm
Regular operation speed	5~10M/min	5~10M/min
Electric power supply	6kw	3.7kw
Compressed air	6bar	6bar
Servo motor	0.75kw	0.75kw
Dimension	2500Lx1950Wx1880Hmm	3000Lx1810Wx1880Hmm
Net weight	2,400kg	1,900kg



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