

Slitting Machine drive System For Label Inspection

Product Brief:

We are engaged in manufacturing & supplying slitting machine drive system. With high speed slitting, these machines also offer inspection facility of various labels which are printed on packing materials. If a label is found missing, the machine automatically stops at the spicing table. With cost competency, these are useful for packing industries.



Panels consist of:

- PLC-DELTA make.
- Servo drive for Re-winder.
- Servo drive in Tension control mode.
- Synchronization card.
- HMI-DELTA make.
- Main motor drive.
- Special point: Flag detector, missing Label sensor.

Technical specifications:

| | |
|---------------------------|--|
| Working Width | 280 mm (also available in 330 /400 mm) |
| Floor Space 280 mm | 5 ft. x 4ft. |
| Working Speed | 100 Mts. Per/ min |
| Max. Unwind dia | 600 mm |
| Max. Winding dia | 360 mm |
| Minimum Slit | 15 mm |
| Type of material | Paper (30 to 200 gsm) & Films (50 to 250mic) |
| Power required | 3.5 HP |





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Process:

Label Inspection cum slitting & rewinding machines control system is designed to slit, count and if any label is found to be missing then the machine will stop automatically at the splicing table.

Special Attention:

- Missing label sensor and flag detector.
- Tension control mode of servo drive
- Synchronization card