

RAZOR TAPE PRODUCTION LINE



Our high-end Razor Tape production line will minimize your downtime & significantly increase your reliability and productivity.

Tape Decoiler is a closed-loop controlled, motorized pay-off, that feeds the razor tape raw material to the press. With aid of its sensors, this decoiler adjust its speed regarding press speed. As the raw material flows in our High-Speed Lamination Press, a precise, "servo controlled" feeder draws the exact amount of material at each cycle.

In order to reduce scrap, a "multi-line" cutting die, separates raw material typically into 5 or 7 lines and forms razor blades. Those individual lines are about to be wound onto Razor Tape Cassettes by our smart Cassette Winding Station, fast but delicately.

All of the system components are "interlocked" by their control software so that you do not have to start/stop or interrupt system components individually. With its mentioned benefits, our Razor Tape Production Line does not require an operator except loading/unloading of raw material/end product.

Save you labour and boost your productivity with our high-end Razor Tape Production Line!

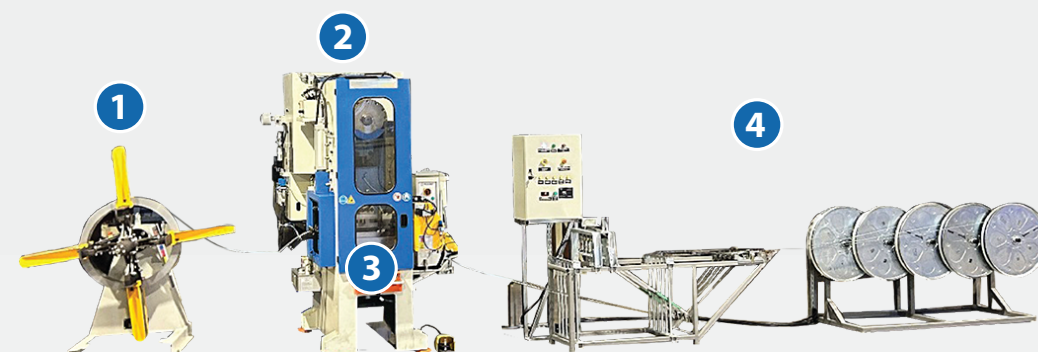
Features

- Multi-Line Winding: Increases production capacity and reduces scrap rate.
- Software Interlock: Start/Pause/Stop entire production line by a single control interface.
- Smart Cassette Winding System: Keeps razor blade profiles tight & undeformed.
- Razor Blade Types: BTO-10, 22, 30 & CBT-60, 65 (Ask for different blade types)

Capabilities

- Production Capacity: 2850 m/h or 132 kg/h (for 5 lines winding)
- Total Weight: 8500 kg (Full line)
- Dimensions: L: 12.5, W: 2, H:2.5 m (Full line)

System Components



1. Motorized Tape (Sheet Metal) Decoiler
2. High-Speed Lamination Press, equipped with Servo-Feeder
3. Press (Cutting) Die
4. Cassette Winding System