

SA/Series - Automatic Coil Taping Machines

Automatically Tapes Closed Coils, Open Coils and Straight Bars with Controlled Tape Tension and Overlap



Model SA/5200



Model SA/5100

Taping Sequence

1. Clamps are positioned for the coil.
2. Coil data input to the computer control.
3. Coil is loaded into the machine.
(Operator can use a teach pendant to optimize the program.)
4. Operator starts the tape on the coil.
5. Machine automatically tapes the slot and leg portions on one side.
6. Operator cuts tape, flips coil and tapes the other side.
7. Operator cuts the tape and removes the coil.

Consistent Overlap Every Time! Tighter, Higher Quality Insulation Wraps!

These machines eliminate the inconsistency and inaccuracy that results when manually taping coils.

Controlled Tape Tension and Overlap

They allow you to precisely control tape tension and tape overlap resulting in consistent wraps and higher insulation quality. Some users of these technologically advanced machines have found that the tape wrap is so perfect that they can add extra tape insulation layers to their coils.

Recipe Driven Computer Controlled Taping

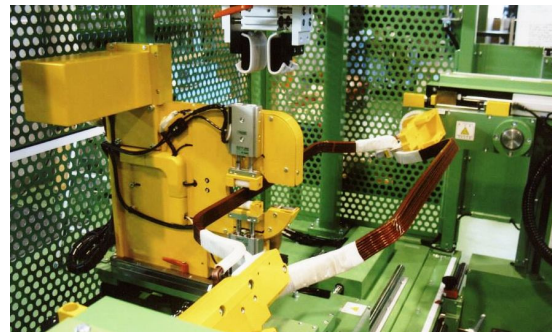
With the ability to store set-up data for many different coil sizes and types, the SA Model Taping machines are simple and quick to set up. You can program leg taping lengths for each layer of insulation and can even change the overlap at different parts of the coil.

Servo Controlled Tape Head Movement

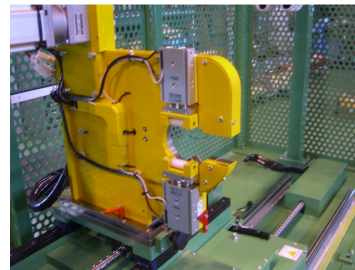
As servo motors move the tape head consistently around the coil's radii, the tape is applied evenly without causing build-up in the corners.

Coil Flipping Device Option Increases Productivity

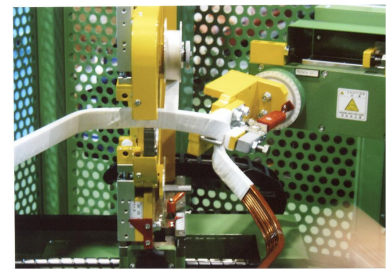
This unique optional feature allows the machine operator to quickly and easily flip the coil over to tape the other side without having to remove the coil from the machine. A major time saver, the flipping device will greatly increase your taping productivity.



← SA/5100 with Flipping Device holding coil during tape application



Coil Clamp on tape head holds coil firmly during taping. Clamp cylinders can be removed for small coils.



Tape head on right side of coil applying another layer of tape before coil is flipped to tape the left side.



TEL: (717) 637-5988 FAX: (717) 637-9329
215 Philadelphia Street, Hanover, PA 17331 USA
caminnovation.com ■ custom-taping-machines.com