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SCROLLING HEADER

CARTON TAPING MACHINE – MODEL CTM

AIMS presents **Carton Taping Machine Model CTM-6050** is designed for closing uniform cartons (i.e. with same height and width) and is an excellent choice for any low to high volume closure needs. It widely used in home appliance, textile, food, general merchandise, medicine, chemical and so on.

INTRODUCTION:

The carton to be sealed is put on the in-feed rollers & given a gentle push, when the motorized conveyor takes over & starts pulling the carton forward. Here the top & bottom tape dispensers stick the BOPP type self adhesive tape onto the Top & Bottom flaps of the cartons simultaneously along with rollers pressing the tape for a tight seal. When the taping is over, the cutter blades cut-off the tape & the sealed cartons passes through to the out-feed rollers for delivery.

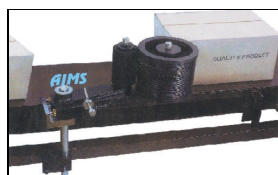
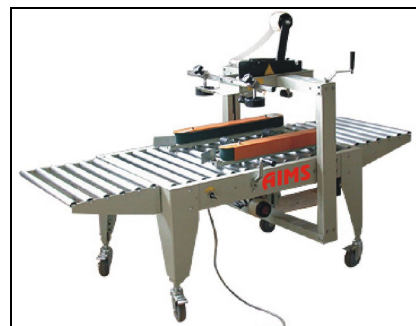
After the sealed box is discharged, it is ready for the next box. Also you can adjust the height and width for different cartons very easily.

FEATURES:

- Up down movement of the sealing assembly is by manual hand rotary crank. Different Box sizes can be easily accommodated.
- EPOXY coated & Zinc plated taping heads with erect tape system & fully protected cutter blades provide smooth positive application of the tape on the Box.
- Interchangeable Top / Bottom Tape Cartridge.
- Tape overlap length can be adjusted from 55 mm to 75 mm.
- The machine is equipped with roller type working table, for smooth movement of boxes.
- Leg height adjustment by 240 mm.
- The system has side / double motor drive with automatic box centering & simultaneous box sealing from top/bottom.
- Box Conveying speed 20 mtr./min ensures High productivity.
- Simple in design & sturdy construction requires minimum maintenance.

SPECIFICATIONS:

| MODEL | CTM-6050 (Top/Bottom) | CTM-5050 (Side Belt) |
|------------------|-----------------------|-----------------------|
| Max Carton Size | x L X 500W X 600 H | x L X 500 W X 500 H |
| Min Carton Size | 150 L X 150 W X 110 H | 150 L X 100 W X 100 H |
| Conveyor Speed | 0 – 20 m/min. | 0 – 20 m/min. |
| Production Speed | 9 – 20 Cartons / min. | 9 – 20 Cartons / min. |
| Power Supply | 220V 1-Phase / 180 W | 220V 1-Phase / 240 W |
| Width of Tape | 1”, 1.5”, 2”, 2.5” | 1”, 1.5”, 2”, 2.5” |
| Machine Size | 166 X 74 X 159 cm | 162 X 84 X 150 cm |
| Machine Weight | 145 Kg | 120 Kg |



ATTACHMENT:

Auto Conveyor Coder Model ACC - 95 - A can be fitted for simultaneous printing of Product Name, Handling Instructions, B. No., etc. on cartons traveling on the taping machine. Maximum printing area is 95 mm / 50 mm x 450 mm.

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