

Automatic over wrapping Machine



(Photograph is for the reference purpose only. Machine Construction & Specification are subject to change without prior Notice due to Continues up-gradation Process)

Operation of the Equipments

- The Products coming out from the wrapping machine will be taken on to the input conveyor of the collating machine or can be manually loaded on the conveyor.
- A Pusher provided on the conveyor picks up a fixed no. of Products and passes on to the collating Platform. The platform is lowered and the next set of cartons is pushed on the platform, above the previous cartons. This cycle is repeated as per the configuration required e.g. 2 Rows x 3 columns.
- After the configuration is completed the pusher operation stops and the platform is lifted. A second pusher provided besides the platform pushes the Products further.
- The film roll is drawn with a pair of rollers and cut to length with the help of a cutter.
- A Third pusher pushes the cartons along with the film to the folding station. A folder folds the top flap.
- A heater provided on the bottom folder, folds and seals the film. The sides of the film are folded on to the cartons with the help of fingers and folders.
- A pair of heaters seals the ends after coming out from the folders.

Technical Specification of the Equipments

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| Products : | Pre wrapped soap cakes Configuration 2 Rows x 3 Column |
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| Power Input : | 2.5 KW, II Phase |
| Motor : | 1. Main Motor: Non-flame proof, 1.1 kW. 2. Conveyor motor: Non flame proof, 0.25 HP |
| Air Input : | 6 Kgs/Cm ² (8 CFM) Dry Compressed Air. |
| Type of seal : | Three Side Seal. |
| Packing material : | Heat- treated Biaxial Oriented Poly Propylene. (B.O.P.P.) -25 Microns to 30 Microns. |
| Speed | Up to 20 Packs/Minute |
| Weight | 600 Kgs (approximate). |