



Standard Technical Details Product Details Product Gallery Application Application Gallery Machine Layout Salient Features

ACROSLIT-C350/C400

Cantilever Slitter Rewinding Machine

Aim Machintechnik Pvt. Ltd.'s varied of converting equipment innovations with a highly graded, designed, accurate, superior finishing, outstanding result with excellence performance and development to achieve high standards in flexible packaging. Its state-of-the-creativity technology offers freedom to carry out convoluted job easily with extraordinary result. High productivity, ease operation, ability to handle various flexible films, paper and laminates are the key features.

AIM has marketing offices around India and across the world to ensure quickest response time and prompt service to its customers. All activities of the business are focused on delivering Customer Delight and Satisfaction through meeting On Time in Full (OTIF) and Consistent Quality.

Standard Technical Specification

Range of Width	1000/ 1300(in mm)
Range of Line Speed(MPM)	350/ 450/ 500
Maximum Reel Weight	400-800
Material's Range	PET, BOPP, LDPE, HM, LLDPE, PP and PVC.



The Machine

Machine is implemented with German Technology and ergonomically designed mechanical component to deliver optimum performance, superior operational ease, fast registration result response in every high speed, good quality of printing, resulting in higher productivity and reduction in consumption at source, state of the art machine with practically tolerance free format setting ensure reduced film wastage, The machine built with differential winding technology with perfectly integration of new generation of electronics and ergonomically designed operating system. High productivity, ease operation, ability to handle various flexible films, paper and laminates are the key features.

Distinctively designed accurately & meticulously machined, tough, well built and durable heavy frame structure having good combination of plate with mild steel to maintain accuracy structure mounted on heavy duty base.

Product Gallery





Application

Roll slitting is a technique heavily used by Converters (industry). The converter industry normally refers to companies who print, coat and laminate materials. A typical converter is a company that produces flexible packaging material for packaging food. This may involve purchasing large rolls of plastic film such as biaxially orientated polypropylene (BOPP) which is then printed to the customer's design and coated with cold seal adhesive for use on high speed packaging machines. This material is printed and coated in wide, large diameter rolls for maximum efficiency. The rolls are then slit, using a slitting machine, into smaller rolls of the size to be used on the packaging machine.

The slitting section has three main options:

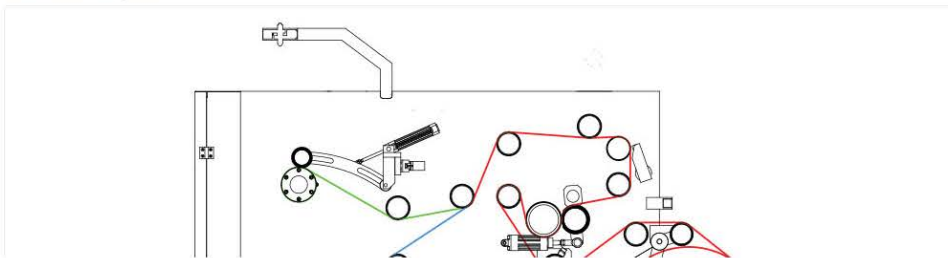
- Razor slitting, which is ideal for thin plastic films – the system is very simple and quick to set. Although the razor blades are of low cost, they need to be frequently changed to ensure a good quality slit edge.
- Rotary shear slitting. Male and female circular knives engage to give a scissor cutting effect. This system is used widely on paper, films and foils. Although the knives take longer to position, they stay sharp longer than razor blades. The setting time can be reduced by using an automatic knife-positioning system
- Crush cut slitting. A male knife runs against an anvil. The system works well with certain materials including non-wovens and foams

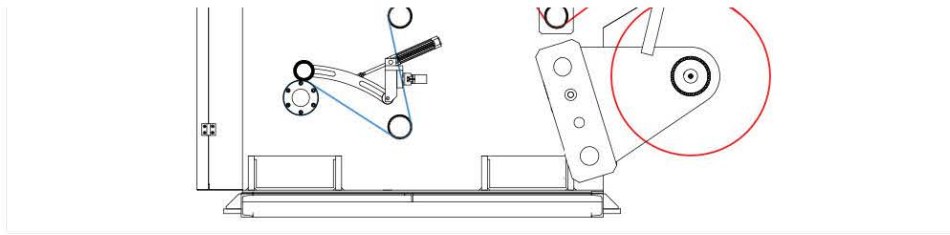
With the Finished good like Namkeen Pouch, Rice Bags, Aluminium Pouch, Cement bag, Non woven rolls, PVC Shrink Labels, sack film, Cereal packaging, Courier bags / security bags, Surface protection film, Compression packaging pouch and Laminated Pouch Packaging film Products.

Application Gallery



Machine Layout





Salient Features

Machine Control System	+
Frame structure	+
Shaft less unwinder	+
Unwind tension control	+
Guide rollers	+
Web Guiding System	+
Nip Roller	+
Rewind tension control	+
Differential winding system	+
Static Eliminators (optional)	+
Lay-on Rollers	+
Slit reel unloading	+
Laser core position	+
Cutter	+



Aim Machintechnik Pvt. Ltd. is the leading manufacturer and exporter of plastic converting machines.



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