



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

ACROPRINT- CYLINDER SHAFTLESS GEAR BOX

Rotogravure Printing 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.

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	800/ 1000/ 1300(in mm) - as per Requirement
Range of Line Speed(MPM)	150/ 200/ 250/ 300/ 350/ 400/ 450
Range of Colours	2/ 4/ 6/ 8/ 9/ 10
Printing Repeat Range	400-1200
Web Tension Range	20-400 N
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, optimisation of ink solvent and energy consumption, faster job changeover, Programmable AC imported drive driven High Speed Rotogravure printing machine with sturdy design, allow the optimum speed, stability and easy operations.

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

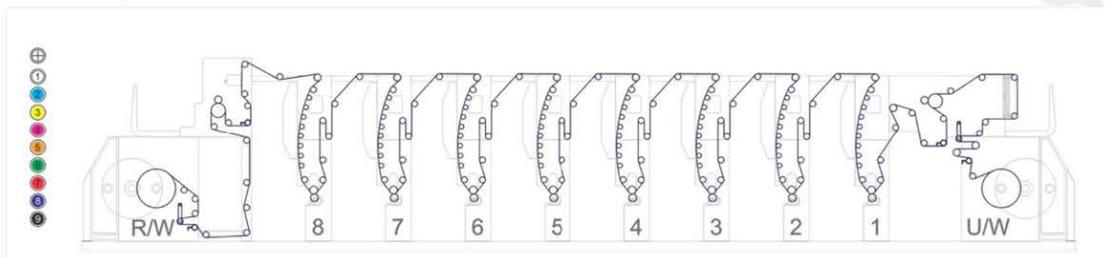
The Rotogravure printing machine is very popular and largely used in the photography and fine arts reproduction sectors due to its high density range in printing. The printing process is generally used in packaging sectors and food manufacturing. In addition, it can print a great range of substrates some of which involve polythene, BOPP and polyester among others. The machine is most popular in this sector due to its capability to print fine on thin films like nylon and polyester. Also, the printing process is applied in manufacture of transfer printing and wall covers.

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

Printing Unit Controls	+
High Efficient ventilation section	+
Automatic Registration Control	+

Unwinder	+
In-Feed	+
Control & Operating System	+
Impression Assembly	+
Doctor Blade System	+
Drying System	+
Thermic Fluid Heating System (Optional)	+
Cylinder Shaftless(Optional)	+
Web Guiding Control	+
Ideal Rollers	+
Motorized Web Video Inspection System (Optional)	+
Synchronizing System & Transmission	+
Outfeed System	+



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



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