Lasting Impressions of Colours
ROTogravure Printing Machine

Standard Model

C. Trivedi & Co. has introduce 2 variant in standard model one for flexi-packaging market Standard 1 Model (Standard 2 Model) for newly expand BOPP Market for woven fabrics.

Up to 10 colour rotogravure printing machine featuring high performance machine and efficiency to the growing demand. Incorporate devices to facility for production process increasing machine output. Modular printing station each being complete in itself for easy adaptability of extra station when required.

Technical Specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>Standard - 1</th>
<th>Standard - 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Polyester, Film, Foil, BOPP, LD, LLDPE, Paper</td>
<td>Polyester, Film, Foil, BOPP, LD, LLDPE, Paper</td>
</tr>
<tr>
<td>Working Width</td>
<td>1000-1200mm</td>
<td>1000-1200mm</td>
</tr>
<tr>
<td>Print Reel Range</td>
<td>450-1200mm</td>
<td>450-1200mm</td>
</tr>
<tr>
<td>Doctor Blade System</td>
<td>Fix Type</td>
<td>Adjustable Type</td>
</tr>
<tr>
<td>Drying System</td>
<td>Single Side Closed Chamber</td>
<td>Single Side Closed Chamber</td>
</tr>
<tr>
<td>Heating System</td>
<td>Electrical / Hot Air / Thermic Fluid</td>
<td>Electrical / Hot Air / Thermic Fluid</td>
</tr>
<tr>
<td>Machine Speed</td>
<td>150 MPM</td>
<td>150 MPM</td>
</tr>
<tr>
<td>Gear Box</td>
<td>Simple Type</td>
<td>Sleeve Type</td>
</tr>
<tr>
<td>Dimension of Station</td>
<td>500 x 2275 x 50</td>
<td>600 x 2275 x 50</td>
</tr>
</tbody>
</table>

Graphica Standard

Printing Head

- Cast iron plate with individual foundation base
- Shuts and spiral level gearbox with profile hardened & ground specially develop
- Linear ball screw assembly fitted with special gear box for registration control (motorized)
- Efficient drying chamber system with one & one counter air flow inlet & equally distributed exhaust (with pneumatic opening)
- Individual inspection box facility on each station
- Any time upgrade for auto registration system (Mechanically update)

Unwind Station

- Movable type linear bearing unwind with web guide & tension control

Rewinding

- Auto tension control for rewind station with load cell

Optional Attachment

- Auto registration system
- 5 drive system with In feed Out feed station complete
- Web video scope system
- Air Shaft 180mm / 150mm
- Serial Drive & Motor

Layout Drawing for 8 Colour Rotogravure Printing Machine Standard-2 Model
**ROTOGRAVURE PRINTING MACHINE - GRAPHICA**

**ECONOMY MODEL**

- C. Thakur & Co. specialists in manufacturing high quality Rotogravure Printing Machines enabled for Silk-screen, high quality print producing a shop, fine image specialty for carry loop, online PVC, foil & head flowover control.

Available as roll to roll or printing, the Economy model is a cost-effective alternative and provides excellent result ranging from 700 to 1000 wpm.

**TECHNICAL SPECIFICATION**

- Material to be printed: Polypropylene, Skew PVC, Foils, Hot Stamping, Lamination, & Emulsion, Edge Guide Sensor
- Motorized Web Tension Inspection System with Tension Bar Monitoring
- Stainless Steel Side & Rear Frame
- Web Autolimiter

**SALIENT FEATURES**

- Printing Head: Can run size 400 x 1500 x 32 for each station
- Automatic print positioner with automatic print lock
- Screen print positioner for printing without repositioning of machine
- Fully automatic print positioner with automatic print lock
- Positional print positioner for printing without repositioning of machine
- Automatic print positioner with automatic print lock
- Fixed type rewinder with shoulder mounting assembly
- Reversible idler bar for Rewinder suitable up to 300mm dia.

**OPTIONAL**

- 3 three systems with feed-through feed station complete
- Multirelay Tension Control
- Turntable System
- Web Index System