

TECHNICAL SPECIFICATIONS: ///

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| Type of Machine | : Gearless Flexo Printing Press (Sleeve Technology). |
| Series | : Super Print Els Series. |
| Number of Printing Stations | : 4 to 8 Colors. |
| Web Width | : 500 mm to 1500 mm. |
| Print Width | : 400 mm to 1400 mm. |
| Printing Repeat | : 360 mm to 800 mm (above 800 mm on request). |
| Printing Speed | : 250 Meters per minute. |
| Substrates Printable | : Corona Treated LDPE Films, Polypropylene, B.O.P.P, Pearlsed B.O.P.P, Thin Foam Sheets, Laminated Aluminum Foils & Paper. |

FEATURES OF THE MACHINE: ///

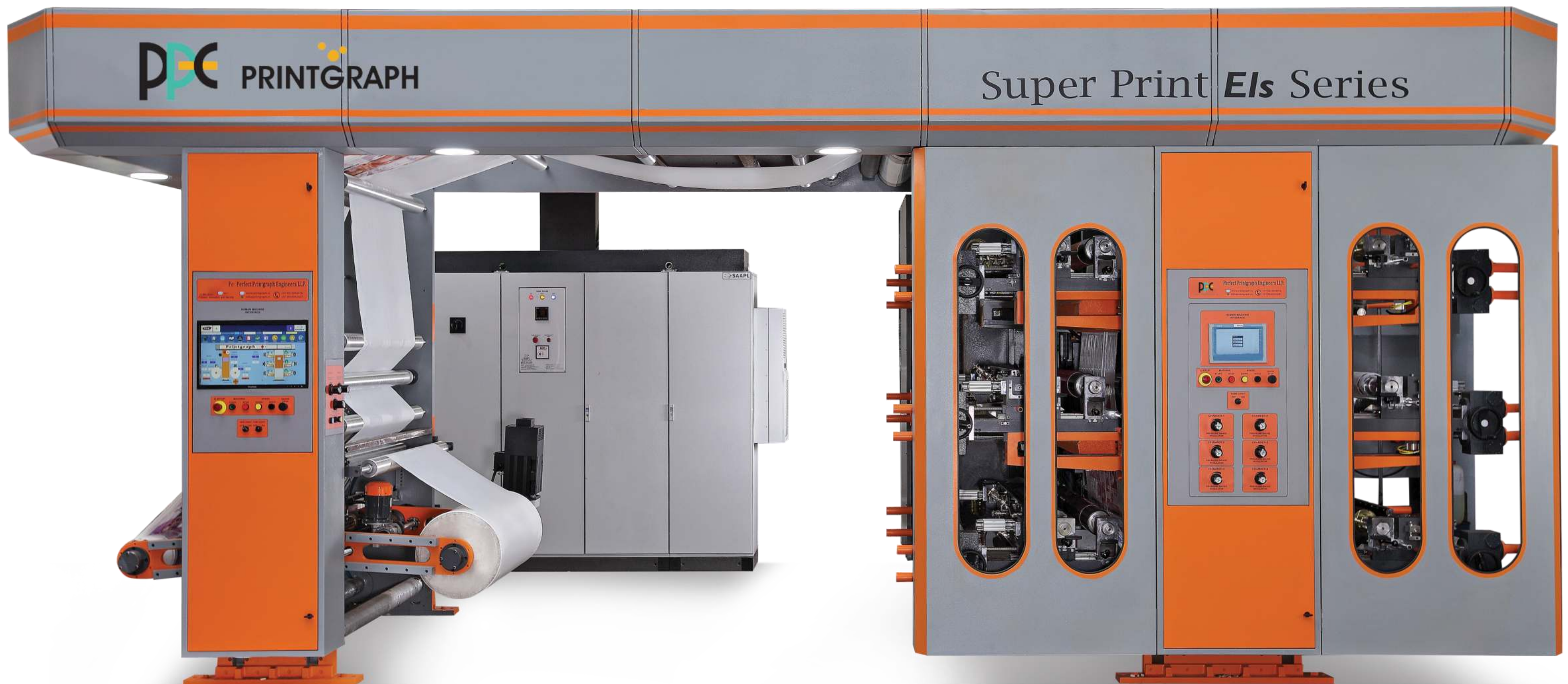
- ❖ Fully Automatic Synchronized Servo & Gearless System.
 - ❖ Sleeves on Plate & Ceramic Anilox Roll.
 - ❖ Job change over in 20 Minutes.
 - ❖ One man for machine change over.
 - ❖ Pneumatically Actuated Unwind & Rewind Station with Floor Lifting System.
 - ❖ Automatic movement of the printing decks by precise circulating ball screws.
 - ❖ Printing Pre- Register Setting: The Printing “pre-register” adjustment is completely automatic and enables the operator to insert the printing repeat in the supervisor, set the machine for printing by positioning “longitudinal and side registers” in the best position..
 - ❖ Double Jacketed Water Cool Roll Duly Hard Chromed Plated with chiller unit.
 - ❖ Air Conditioned Control Panel.
 - ❖ All Components, Servo Motor, Feeders are wired as internationally acceptance in IP56 enclosures.
- The Machine Monitoring & controlled by the Centralized Supervisory Control and Data Acquisition (Scada System):**
- ❖ The space heaters along with the thermistor control is provided to maintain the minimum temperature as especially useful in winter season. (IP54/ IP55/ IP65 Optional).
 - ❖ System consists of Ethernet cameras to view and record critical area of the machine during operation.

PRINTING SAMPLES ///



GEARLESS STACK FLEXO PRINTING PRESS

SPEED: 250 METER PER MINUTE



- ✧ Sleeve System On The Anilox Roll & Plate Cylinder.
- ✧ No More Heavy Plate Cylinders & Anilox Roll, No Hoist.
- ✧ Integrated Automatic Length and Side Register Controller.

- ✧ Job Change Over in 20 Minutes.
- ✧ One Man for Machine Change Over.
- ✧ Minimum Operational Cost.