FULLY AUTOMATIC SCREEN PRINTING MACHINES



FULLY AUTOMATIC STOP CYLINDER SCREEN PRINTING MACHINE

KEY FEATURES:

- **Paper Feeding Feeder:**
  The Higher Speed, Reliability And Stability. It Has Strong Adaptability To The Thickness Of Printed Parts, And Ensures Smooth Paper Feeding At High Speed.

- **Paper Feeding Table:**
  The Stainless Steel Paper Feeding Table Can Effectively Prevent The Back Of Substrate From Being Scratched, And Reduce The Static Friction Between The Table And Substrate With Vacuum Adsorption At The Bottom Of The Table

- **Screen Separation Function (De/Clutchable):**
  The screen is separated by electric control to expose the whole conveying table and roller, so as to facilitate the registration of printing parts and the adjustment of feeding materials; at the same time, the cleaning of roller and screen is safer and faster.

- **Heavy Pneumatic Squzee System:**
  The Whole Process Pressure Is Balanced And Stable. After Grinding The Scraper Or Replacing It With A New One, Press One Key To Set And Restore The Previous Printing Pressure Position to Ensures That The Ink Layer And Clarity Of The Image Are Stable Under Any Printing Volume And Printing Speed.

- **Shaftless System:**
  The Transmission Shaft, Gearbox And Other Mechanical Devices Are Removed, And Multiple Servo Motors Are Used To Follow The Virtual Electronic Spindle. The Mechanical Structure Is Simplified, And The Components Generating Mechanical Vibration Are Reduced, So The Noise Is Greatly Reduced In The Operation Process.

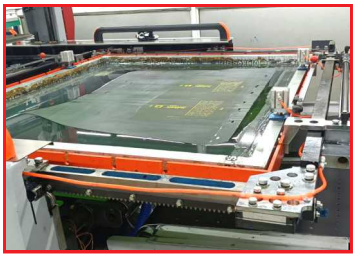
- **Pneumatic Side Gauge:**
  The Photoelectric Detection System Can Monitor The Position Of Printed Parts In Real Time And Reduce The Rate Of Printing Waste.

CREOSCREEN

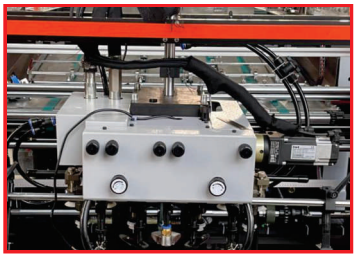
SMARTPRINT™



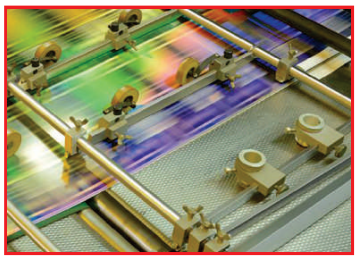
Front Lay Sensors (Left / Right)



Main Frame De-Clutchable



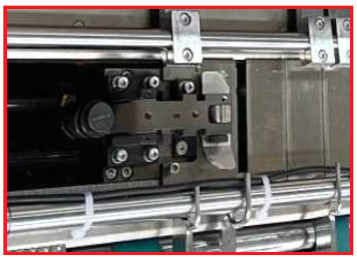
Servo Based Offset Feeder



Feeder Board With Rice Grain Stainless Steel Plate



Vacumm suction belt for accurate paper travelling



Newly Designed Push-Pull Gauge with elctrical movenment



Pneumatic Squeegee System With Pressure Kept Device



Auto - Adjustable Squezee Pressure according paper gsm Driven by Servo motor



Becker Feeder Vacumm Pump MADE IN GERMENY

Technical Parameters	GST 1060
Max Paper Size	42" X 33.5"
Min Paper Size	22" x 14"
Max Printing Area	41.5" x 31.5"
Size Of Screen Frame	51" x 46"
Paper Weight	130/400 GSM
Pneumatic Squeeze Pressure	With Servo Squezee Equiliser
Auto-Lubrication	Self Lubrication In-built
Printing Speed	500 - 4000 Per. Hour
Total Weight	6000 KG
Power Consumption	3P/440V/12 KW
Dimensions (LxWxH) in Inch	150" x 122" x 69"