

**SM-28x52 /1C /2C /3C/ 4C**



# Flexographic Printing Machine For PP/HDPE Woven Sack

## Bag to Bag Flexographic Printing Machine

- Less Job Change-over Time
- High Power Efficiency
- Sharp & Precise Printing
- Low Maintenance Cost



[www.smarkengineers.co.in](http://www.smarkengineers.co.in)



ISO 9001:2015  
Certified Company



European Standard  
CE Certified





(Scan to Watch Demo)

Production Speed  
**32 bags/min**  
(1920 bags/min)

Maximum Bag Passing Size  
**30" x 55"**  
(762 mm x 1397 mm)

Maximum Printing Size  
**28" x 52"**  
(711 mm x 1320 mm)

Type of Power Supply  
**Three or Single**  
**Phase##**

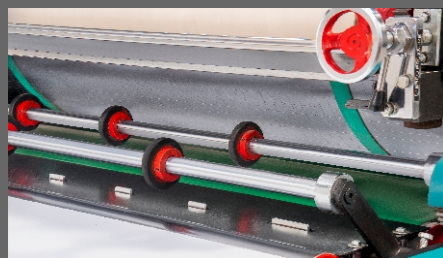
### Optional Features:



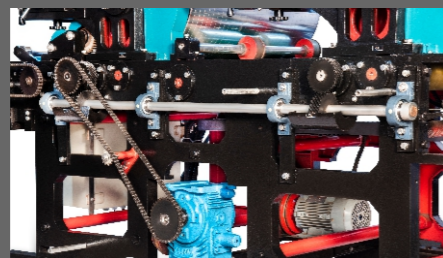
**Copper Coated Anilox Rolls** for sharp printing & lower ink consumption



**AC Drive System** helps to save 30% electricity, controls the machine speed and saves motor against voltage fluctuation



**Bag Stopper System** helps to maintain equal bottom print margin in each bags



**Shaft Mechanism** drives each station with high grade steel made gear and shaft to give error-less printing registration.



**Do Not Dirty Belt System** keeps the conveyor belt print-free during missed stock with sensor based auto-pneumatic system.



**Tracking Belt System** hold the bag to conveyor and gives print without any error in registration.

**Hard Chrome Plated Drums** keep the drum surface rust free.



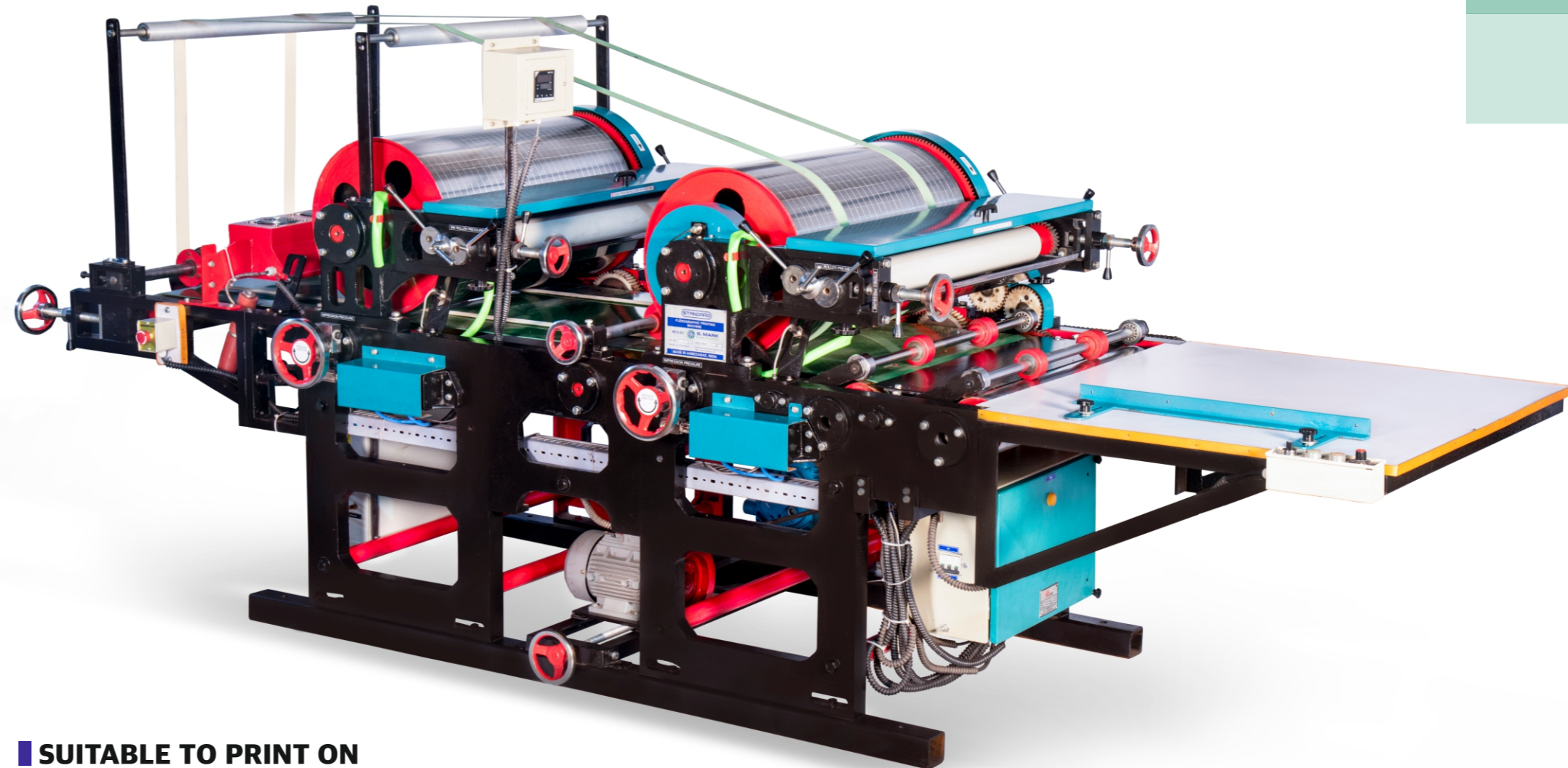
**Digital Counter Meter** keeps track on printing production count



**Dryer** Unit will instantly dry out prints in extreme humid weather

# SM-28x52 /1C /2C /3C/ 4C

Efficient, Fast and Convenient for Woven Bag Printing



### SUITABLE TO PRINT ON

- PP/HDPE Woven Sacks (Laminated & Un-laminated) (Cement, Fertilizer, Sugar, Food-Agro Bags)
- Paper Bags\*
- Paper Pouches\*
- Non Woven Bags\*
- Leno Bags\*\*
- D Cut Woven Bags\*
- W Cut Woven Bags\*

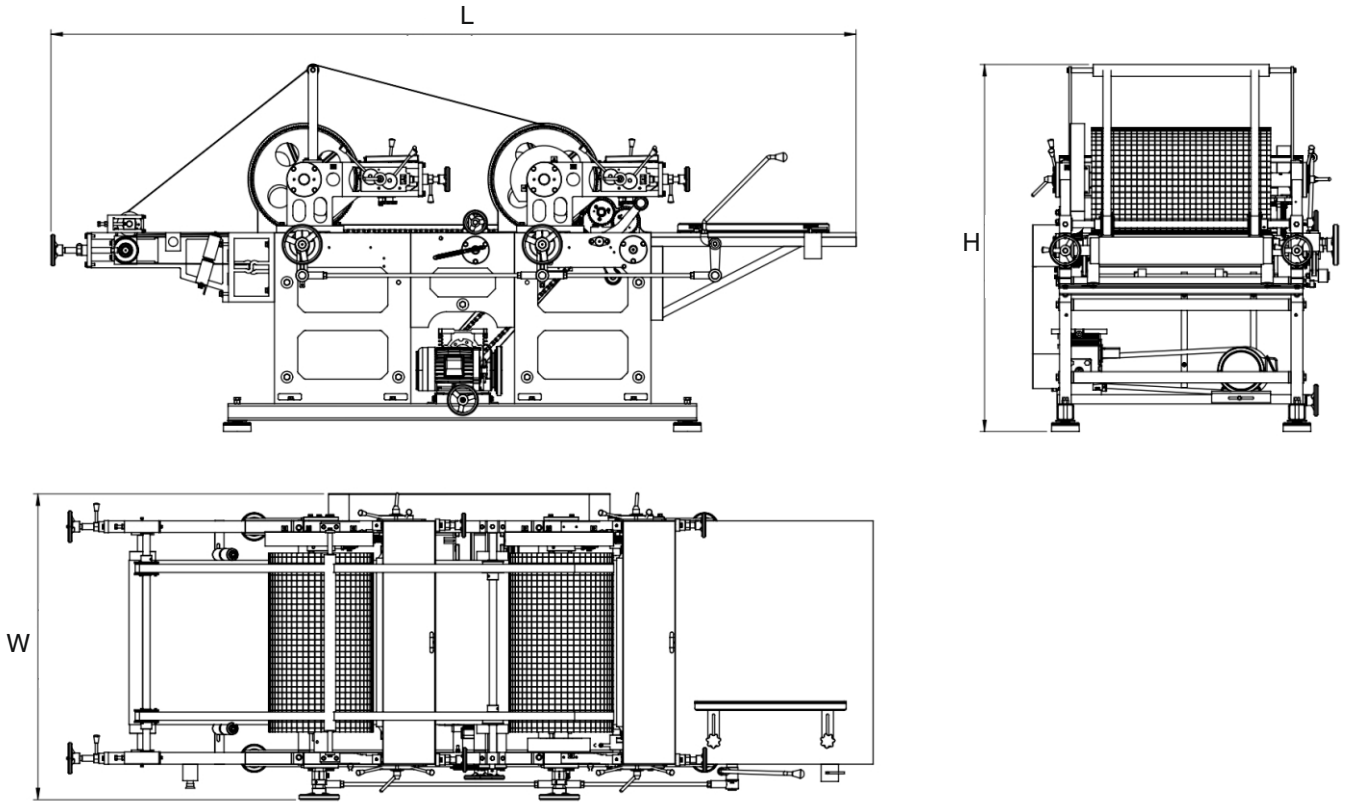
\*AC Drive, Anilox Rolls, Bag Stopper System & Tracking Belt System Compulsory needed  
\*\*AC Drive & Tracking Belt System Compulsory needed

### KEY FEATURES

- Micro Balanced Drums and Rollers (Reduces Power Consumption)
- Robust & Heavy Structure
- SS-304 Made Ink Tray
- Engineering Nylon made Idler Gears (Reduces Noise & Vibrations)
- Conveyor belt made of Imported PVC Nylon Material.
- Highly Power Efficient.



# SM-28x52 /1C /2C /3C/ 4C



	SM-28x52/1C	SM-28x52/2C	SM-28x52/3C	SM-28x52/4C
Maximum Printing Size	: 28"x52" (711mm x1320mm)	28"x52" (711mm x1320mm)	28"x52" (711mm x1320mm)	28"x52" (711mm x1320mm)
Maximum Bag Passing Size	: 30"x55" (762mm x1397mm)	30"x55" (762mm x1397mm)	30"x55" (762mm x1397mm)	30"x55" (762mm x1397mm)
Maximum Production Speed	: 32 Bags/Min (1920 Bags/hr)	32 Bags/Min (1920 Bags/hr)	32 Bags/Min (1920 Bags/hr)	32 Bags/Min (1920 Bags/hr)
Power Required	: 1 hp	2 hp**	2 hp**	3 hp**
Weight	: 700 kg***	1200 kg***	1800 kg***	2100 kg***
Power Supply	: Three/Single Phase <sup>##</sup>	Three/Single Phase <sup>##</sup>	Three/Single Phase <sup>##</sup>	Three/Single Phase <sup>##</sup>
Dimension (L x W x H)	: 9 feet* x 4.5 feet x 4.5 feet	12.5 feet* x 4.5 feet x 4.5 feet	16 feet* x 4.5 feet x 4.5 feet	19 feet* x 4.5 feet x 4.5 feet

\* Adding Bag Stopping System, Length Will increase by 1 Feet.

\*\* Adding Shaft Mechanism will increase HP requirement.

\*\*\* Weight of the machine may change by adding Optional Features.

<sup>##</sup> Only one type of supply available in machine. Standard supply type is Three phase. If single phase required, then specify at the time of placing order.

For single phase supply, AC Drive has to be compulsory added.

Specifications are subjected to change without prior notice, due to continuous developments.

Extreme values indicated are not achievable simultaneously.

The picture may show optional equipments that are not part of a standard supply.

For more details, refer to the quotation

## OUR GLOBAL INSTALLATIONS



## CONTACT US

**S Mark Engineers**  
**58 - Shree Hari Estate,**  
**CTM-Ramol Road,**  
**Ahmedabad-380026,**  
**Gujarat, INDIA**

M: +91-9638761777, +91-8469761777  
 E-Mail ID: sales.smarkengineers@gmail.com  
 Website: smarkengineers.co.in



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