

Flexographic Printing Machine - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Flexographic Printing Machine Market size is worth USD 2.71 Billion in 2025, growing at an 5.05% CAGR and is forecast to hit USD 3.47 Billion by 2030.

Key Highlights

- Flexographic printing machinery uses relief plates of flexible rubber or photo-polymer plates, and four rollers such as an ink roller, meter roller, plate cylinder, and impression cylinder. Ink is introduced to an anilox roller that transfers the ink to a flexible, raised-relief image plate wrapped around a cylinder. This cylinder then lays the graphic onto the label paper as it passes through the press at high speed.
- The increasing demand for a printing machine that can be used for a variety of substrates and other products with high versatility and ease of operation, particularly for rather long printing runs on all extensible plastic film, is expected to fuel the adoption of the flexographic printing machines, as the flexographic printing machines can operate at high speeds and its applicability on a different surface and water-based inks as well as oil-based inks.
- Computer-to-plate processes are increasingly used in flexo prepress, enabling machines to reduce prepress times. The process has been extensively used in offset litho. The introduction of flat-top dots in Plates by several vendors has significantly improved print consistency and overall quality.?
- As the packaging industry, especially in sectors like food, beverages, and personal care, witnesses rapid growth, the demand for flexographic printing machines has surged. These machines excel in high-speed printing across diverse substrates. Innovations in flexographic printing, including the rise of high-definition (HD) flexo printing and the melding of digital processes, have significantly boosted print quality and efficiency. Such advancements are drawing an increasing number of manufacturers towards adopting flexo systems.
- Moreover, advancements such as AI, machine learning, IoT, and data analytics have significantly personalized offerings. The

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

convergence in flexographic printing enables superior print personalization for large-volume orders. However, the cost factor remains a big hurdle.?

- While flexographic printing is anticipated to drive market growth, factors such as the increasing competition from viable alternatives such as digital printing and scanning are expected to challenge the change during the forecast period.

Flexographic Printing Machine Market Trends

Food & Beverages is Expected to Hold the Largest Market Share

- Flexographic printing has been making waves across various industries, finding significant applications in business operations and consumer market expectations. The consumer market's demands are prone to rapid change. The consumer always wants well-packaged goods available at the grocery store. So, the food industry has constantly been working to meet market demand by improving lead times, increasing print quality, and shortening production periods.
- The demand for flexographic printing machines in the food industry is increasing due to several factors, including reducing production costs, meeting increased market demand quickly, and many more. Because of the versatile nature of flexography, any ink can be used to print on a broad range of different materials. Packaging supplies and flexographic inks are less pricey than those required in other printing procedures.
- The food and beverage industry is a significant consumer of flexible packaging products such as films, pouches, and many more printed using flexographic printing machines. The increasing consumption of such packaging is expected to bolster the market demand for such machines over the forecast period.
- The food and beverage industry is governed by stringent regulations regarding using inks on packaging and labeling. Flexographic printing, which involves quick-drying and non-toxic inks, is desirable for printing food and beverage packaging and is expected to boost the adoption of flexographic printing machines over the forecast period.
- According to the Ministry of Heavy Industries, the production value of printing machinery in India in 2020 was INR 126.78 billion (USD 1.53 billion), and it will reach USD 234.79 billion (USD 2.84 billion) in 2024. An increase in production value can positively influence the market for flexographic printers. Flexographic printing, which is used widely in the packaging industry, includes food and drink packaging; as consumer spending on foods and nonalcoholic beverages increases, there is a growing demand for packaging material and labels requiring print equipment such as flexographic printers.

Asia Pacific is Expected to Register the Highest Growth Rate

- The growing urban population primarily drives the Asia-Pacific region, increased packaged food demand, simple access to polymer films, and a relatively inexpensive labor pool. Economical options for adorning containers with complicated designs are projected to expand in South-East Asia, a price-sensitive market significantly.
- The consumption of FMCG products is anticipated to rise along with the demand for food and beverage products and personal care items-the necessity for high-speed & high-quality labeling solutions and the need for packaging in the food business.
- The e-commerce industry in the region is proliferating, which is one of the significant factors that would fuel the adoption of flexographic printing machines over the forecast period. Flexographic printing plays an essential role in printing labels and corrugated cardboard, which is widely adopted across the industry. For instance, according to Invest India, the e-commerce market in India is also set to grow for gross merchandise value to reach USD 200 billion by 2026.
- The essential industries in the Japanese packaging market are food, alcoholic beverages, non-alcoholic beverages, cosmetics, and toiletries. The packaging industry in Japan is characterized by its intense usage in the food industry. In Japan, paper packaging, such as corrugated boxes, is mainly demanded for food packaging and packaged goods such as electrical appliances,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

medicine, and cosmetics, or as boxes for mail and parcel delivery or moving. Plastic packaging is commonly used for food and beverage containers as well. The rapidly expanding e-commerce sector in the country is also a factor in the expansion of flexographic machines. These machines are quickly becoming a popular option for businesses that deal in many products because they are easy to use and save a ton of time and money.

- On the other hand, flexographic printing machines have grown significantly in India recently. The quick shifts in packaging patterns across the nation are one of the main drivers of industry expansion. There has been a massive uptake of novel packaging methods. India's market for flexographic printing machines has a sizable potential because of increasing and recovering market growth. The main driver of the nation's expanding flexographic printing machine market is the increased need for packaging solutions for a variety of goods as well as for high-quality, fast printing equipment. Also, the government is assisting the printing machine market by educating consumers about proper labeling.

Flexographic Printing Machine Industry Overview

The competitive rivalry in the flexographic printing machine market is high owing to the presence of some key players such as Koenig & Bauer AG and Mark Andy Inc., amongst others. These companies have gained a competitive advantage by continually innovating their offerings through research and development. These players, through strategic partnerships and mergers & acquisitions, have been able to gain a strong footprint in the market and develop the technology further.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions and Market Definition

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Market Overview

4.2 Market Driver

4.2.1 Rising Need for High Production Speeds

4.3 Market Restraint

4.3.1 Higher Initial Setup Cost

4.4 Industry Value Chain Analysis

4.5 Industry Attractiveness - Porter's Five Force Analysis

4.5.1 Threat of New Entrants

4.5.2 Bargaining Power of Buyers

4.5.3 Bargaining Power of Suppliers

4.5.4 Threat of Substitute Products

4.5.5 Intensity of Competitive Rivalry

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5 MARKET SEGMENTATION

5.1 Material

5.1.1 Paper

5.1.2 Plastic Films

5.1.3 Metallic Films

5.1.4 Corrugated Cardboard

5.2 End User Industry

5.2.1 Pharmaceutical

5.2.2 Food & Beverage

5.2.3 Cosmetics

5.2.4 Consumer Electronics

5.2.5 Logistics

5.2.6 Print Media

5.3 Geography

5.3.1 North America

5.3.1.1 United States

5.3.1.2 Canada

5.3.2 Europe

5.3.2.1 United Kingdom

5.3.2.2 Germany

5.3.2.3 France

5.3.2.4 Italy

5.3.2.5 Spain

5.3.3 Asia

5.3.3.1 China

5.3.3.2 Japan

5.3.3.3 India

5.3.4 Australia and New Zealand

5.3.5 Latin America

5.3.5.1 Brazil

5.3.5.2 Argentina

5.3.5.3 Mexico

5.3.6 Middle East & Africa

5.3.6.1 Saudi Arabia

5.3.6.2 South Africa

5.3.6.3 Egypt

6 COMPETITIVE LANDSCAPE

6.1 Company Profiles

6.1.1 Wolverine Flexographic LLC (Crosson Holdings, LLC)

6.1.2 Bobst Group SA

6.1.3 Edale UK Limited

6.1.4 Heidelberger Druckmaschinen AG

6.1.5 OMET

6.1.6 MPS Systems B.V.

6.1.7 Koenig & Bauer AG

6.1.8 Mark Andy Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.1.9 Rotatek
- 6.1.10 Star Flex International
- 6.1.11 Comexi
- 6.1.12 Windmoeller & Hoelscher Corporation
- 6.1.13 Orient Sogyo Co., Ltd.

7 INVESTMENT ANALYSIS

8 FUTURE OUTLOOK OF THE MARKET

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Flexographic Printing Machine - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	2025-06-24
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com