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Paper Industry Machinery: United States

March 2018



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Table of Contents

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	6
Trade	7
Technology & Product Development	9
3. Segmentation & Forecasts	10
Products	10
Wood Preparation & Other Pulp Mill Machinery	13
Paper Production Machinery	15
Finishing Machinery	16
Converting Machinery	17
Parts & Attachments	19
4. Industry Structure	22
Industry Characteristics	22
Market Leaders	24
Andritz	24
Valmet	24
Voith	25
5. About This Report	26
Scope & Method	26
Sources	26
Industry Codes	27
Resources	28

List of Tables & Figures

Figure 1 Key Trends in US Paper Industry Machinery Demand, 2017 – 2022	3
Figure 2 US Paper Industry Machinery Demand Trends, 2007 – 2017	4
Figure 3 US Paper Industry Machinery Shipment Trends, 2007 – 2017	5
Table 1 Key Indicators for US Paper Industry Machinery Demand, 2007 – 2022	6
Figure 4 US Paper Industry Machinery Trade, 2007 – 2017 (US\$ mil)	7
Table 2 US Paper Industry Machinery Trade, 2007 – 2017 (US\$ mil)	7
Table 3 US Paper Industry Machinery Imports by Country, 2007 – 2017 (US\$ mil)	8
Table 4 US Paper Industry Machinery Exports by Country, 2007 – 2017 (US\$ mil)	8
Figure 5 US Paper Industry Machinery Demand by Product, 2007 – 2022 (US\$ mil)	10
Table 5 US Paper Industry Machinery Demand by Product, 2007 – 2022 (US\$ mil)	10
Table 6 US Paper Industry Machinery Shipments, 2007 – 2022 (US\$ mil)	12
Figure 6 US Paper Industry Capacity Utilization & Paper Industry Machinery Demand, 2007 – 2017	13
Figure 7 US Wood Preparation Machinery Demand & Wood Pulp Production, 2007 – 2022	14
Figure 8 US Paper Production Machinery Demand & Paper & Board Production, 2007 – 2022	16
Figure 9 US Converting Machinery Demand & Paper Packaging Shipments, 2007 – 2022	18
Figure 10 US Parts & Attachments Demand & Paper Industry Machinery Demand, 2007 – 2022	20
Figure 11 US Paper Industry Machinery Demand by Product, 2007 – 2022 (%)	21
Table 7 Leading Suppliers the US Paper Industry Machinery Market by Product	24
Table 8 Industry Codes Related to Paper Industry Machinery	27

About This Report

Scope & Method

This report forecasts to 2022 US paper industry machinery demand and shipments in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- wood preparation and other pulp mill machinery
- paper production machinery
- finishing machinery
- converting machinery
- parts and attachments

To illustrate historical trends, total demand, total shipments, the various segments, and trade are provided in annual series from 2007 to 2017.

Printing machinery is excluded from the scope of this report. Re-exports of paper industry machinery are excluded from demand and trade figures.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Paper Industry Machinery: United States (FF75023) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies

About This Report

- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 8 | Industry Codes Related to Paper Industry Machinery

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
333291	Paper Industry Machinery Mfg	3554	Paper Industries Machinery
423830	Industrial Machinery and Equipment Merchant Wholesalers	5084	Industrial Machinery and Equipment

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global Forestry Equipment, October 2017

Corrugated & Paperboard Boxes, April 2016

Freedonia Focus Reports

Books: United States

Commercial Printing: United States

Forestry Equipment: United States

Manufacturing: United States

Material Handling Equipment: United States

Newspaper Publishing: United States

Packaging: United States

Paper & Paperboard: United States

Printing Machinery & Equipment: United States

Recovered Packaging: United States

Recovered Paper: United States

Freedonia Custom Research

Trade Publications

Packaging Digest

Packaging World

Paper Advance

PaperAge

PaperOnWeb

Pulp & Paper International

Tissue World Magazine

Agencies & Associations

American Forest & Paper Association

Association of International Metallizers, Coaters, and Laminators

Converting Equipment Manufacturers Association

Pulp and Paper Products Council

RISI

Technological Association of the Pulp and Paper Industry

United States Census Bureau

United States International Trade Commission