



Freedonia Focus Reports  
US Collection

# Power Tools: United States

January 2021



CLICK TO ORDER  
FULL REPORT **BROCHURE** CLICK TO ORDER  
FULL REPORT

[www.freedoniafocusreports.com](http://www.freedoniafocusreports.com)

# Table of Contents

---

<b>1. Highlights</b>	<b>3</b>
<b>2. Market Environment</b>	<b>4</b>
Historical Trends	4
Key Economic Indicators	5
Impact of COVID-19 Pandemic	6
Technology & Innovation	7
Legal & Regulatory Factors	9
North America Regional Outlook	11
<b>3. Segmentation &amp; Forecasts</b>	<b>12</b>
Products	12
Electric Drills	13
Electric Saws	14
Electric Sanders, Polishers, & Grinders	14
Other Electric Tools	15
Electric Tool Parts & Attachments	16
Pneumatic Tools	17
Other Power Tools	17
Markets	19
Professional	20
Consumer	21
Supply & Demand	23
<b>4. Industry Structure</b>	<b>24</b>
Industry Characteristics	24
Market Leaders	25
Hilti	26
Stanley Black & Decker	26
Techtronic Industries	27
<b>5. About This Report</b>	<b>28</b>
Scope	28
Sources	28
Industry Codes	29
Freedonia Methodology	29
Resources	31

# List of Tables & Figures

---

Figure 1   Key Trends in the US Power Tool Market, 2019 – 2024	3
Figure 2   US Power Tool Demand Trends, 2009 – 2019	4
Table 1   Key Indicators for US Power Tool Demand, 2009 – 2024 (US\$ bil)	5
Figure 3   North America Power Tool Demand by Country (%)	11
Figure 4   US Power Tool Demand by Product, 2009 – 2024 (US\$ bil)	12
Table 2   US Power Tool Demand by Product, 2009 – 2024 (US\$ mil)	12
Figure 5   US Power Tool Demand by Product, 2009 – 2024 (%)	18
Figure 6   US Power Tool Demand by Market, 2009 – 2024 (US\$ bil)	19
Table 3   US Power Tool Demand by Market, 2009 – 2024 (US\$ mil)	19
Figure 7   US Power Tool Demand by Market, 2009 – 2024 (%)	20
Table 4   US Power Tool Supply & Demand, 2009 – 2024 (US\$ mil)	23
Table 5   Selected Power Tool Manufacturers & Plant Locations	25
Table 6   NAICS & SIC Codes Related to Power Tools	29

# About This Report

---

## Scope

This report forecasts to 2024 US power tool demand and production in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- electric drills
- electric saws
- electric sanders, polishers, and grinders
- other electric tools such as hammers, planers, and routers
- electric tool parts and accessories
- pneumatic tools
- other power tools, such as engine-driven, hydraulic, and powder-actuated

Total demand is also segmented by market as follows:

- professional
- consumer

To illustrate historical trends, total demand is provided in annual series from 2009 to 2019; production and the various segments are reported at five-year intervals for 2009, 2014, and 2019.

Excluded from the scope of this report are:

- air compressors
- chainsaws
- hand tools such as manual screwdrivers and saws
- machine tools such as CNC equipment
- nail and staple cartridges
- table and wall-mounted saws
- hydraulic jacks

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

## Sources

*Power Tools: United States* (FF75025) is based on [Global Power Tools](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the

## About This Report

synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and 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 6 | NAICS & SIC Codes Related to Power Tools

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
333991	Power-Driven Handtool Manufacturing	3546	Power-Driven Handtools

Source: US Census Bureau

## Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research,

## About This Report

consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia 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.

## Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

## Resources

### The Freedonia Group

*Global Power Tools*

### Freedonia Industry Studies

*Global Batteries*

*Global Forestry Equipment*

*Global Motor Vehicle Outlook*

*Global Off-Road Equipment Technology*

*Global Power Lawn & Garden Equipment*

*Hand Tools*

*Home Improvement Consumer Insights 2020*

*Landscaping Products*

*Lawn & Garden Consumables*

*Lawn & Garden Hand Tools & Wheeled Implements in the US*

*Outdoor Furniture & Grills*

*Power Tools*

*Tool Storage Products*

### Freedonia Focus Reports

*Automotive Repair & Maintenance Services: United States*

*Batteries: United States*

*Commercial Building Construction: United States*

*Construction: United States*

*Hand Tools: United States*

*Housing: United States*

*Machine Tools: United States*

*Manufacturing: United States*

*Metal Services: United States*

*Motor Vehicles: United States*

*Power Lawn & Garden Equipment: United States*

### Freedonia Custom Research

### Trade Publications

*Chain Store Age*

*Hardware Retailing*

*HBSDealer*

*Machine Design*

*Popular Mechanics*

**Agencies & Associations**

Industrial Supply Association

Occupational Safety and Health Administration

Power Tool Institute

United States Census Bureau

United States Consumer Product Safety Commission

United States International Trade Commission