



Freedonia Focus Reports
US Collection

Power Tools: United States

June 2018



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About This Report

Scope & Method

This report forecasts to 2022 US power tools demand in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- electric drills
- electric saws
- other electric tools such as impact wrenches and nailers
- pneumatic tools
- other tools such as hydraulic, powder-actuated, and engine-driven tools

Total demand is also segmented by market as follows:

- professional
- consumer

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017, and the various segments are reported at five-year intervals for 2007, 2012, and 2017.

Air compressors, chainsaws, hand tools such as manual screwdrivers and saws, machine tools such as computer numerical control equipment, nail and staple cartridges, and table and wall-mounted saws 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

Power Tools: United States (FF75025) is based on *Power Tools in the US*, 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 including:

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

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
332213	Saw Blade and Handsaw Manufacturing	3425	Saw Blades and Handsaws
333991	Power-Driven Handtool Manufacturing	3546	Power-Driven Handtools

Source: US Census Bureau

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Resources

The Freedonia Group

Power Tools in the US, June 2018

Freedonia Industry Studies

Lawn & Garden Hand Tools & Wheeled Implements in the US, April 2018

US Lawn & Garden Consumables, February 2018

Outdoor Furniture & Grills Market in the US, January 2018

Lawn & Garden Watering Products Market in the US, October 2017

Landscaping Products Market in the US, October 2017

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Steel Mill Products: United States

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Agencies & Associations

Industrial Supply Association

Power Tool Institute

United States Bureau of Labor Statistics

United States Census Bureau

United States International Trade Commission