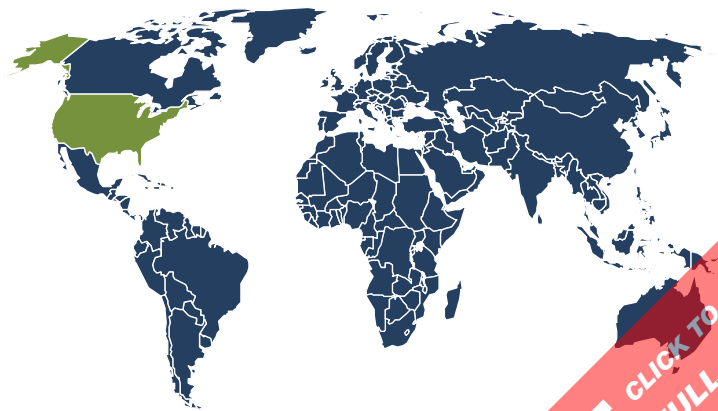




Freedonia Focus Reports
US Collection

Machine Tools: United States

January 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology Trends
Legal and Regulatory Factors | NAFTA Overview | Shipments Outlook

Segmentation and Forecasts

Products | Markets

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

Resources

www.freedoniafocus.com

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

ABOUT THIS REPORT

Scope & Method

This report forecasts US machine tool demand and shipments in US dollars at the manufacturers' level to 2019. Total demand is segmented by product in terms of:

- metal cutting
- metal forming
- accessories and spare parts.

Excluded from the scope of this report are tools designed primarily for home use or nonmetal applications, as well as industrial patterns, welding apparatus, and other types of metalworking machinery (eg, foundry equipment). Also excluded are used machine tools of all types and related services such as equipment rebuilding, retrofitting, and systems integration.

Total demand is also segmented by market as follows:

- machinery
- primary and fabricated metals
- transport equipment
- electrical and electronic equipment
- other markets such as job shops, construction, and packaging.

To illustrate historical trends, total demand and total shipments are provided in annual series from 2004 to 2014; the various demand segments are reported at five-year intervals for 2009 and 2014.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Machine Tools: United States (FF75018) is based on [World Machine Tools](#), a comprehensive industry study published by The Freedonia Group in January 2016. Reported findings represent 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
- 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333512	Machine Tool (Metal Cutting Types) Mfg	3541	Machine Tools, Metal Cutting Types
333513	Machine Tool (Metal Forming Types) Mfg	3542	Machine Tools, Metal Forming Types
333514	Special Die and Tool, Die Set, Jig, and Fixture Mfg	3544	Special Dies and Tools, Die Sets, Jigs and Fixtures, and Industrial Molds
333515	Cutting Tool and Machine Tool Accessory Mfg	3545	Cutting Tools, Machine Tool Accessories, and Machinists' Precision Measuring Devices

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 MarketResearch.com, Inc.

Table of Contents

Section	Page
About This Report	i
Highlights.....	1
Market Environment	2
Historical Trends	2
Chart 1 US Machine Tool Demand Trends, 2004-2014 (US\$ mil)	2
Key Economic Indicators	3
Table 1 Key Indicators for US Machine Tool Demand; 2009, 2014, 2019 (US\$ bil)	3
Technology Trends	4
Legal & Regulatory Factors	6
NAFTA Overview	7
Chart 2 NAFTA Machine Tool Demand by Country, 2014	7
Shipments Outlook.....	9
Chart 3 US Machine Tool Shipments; 2004-2014, 2019 (US\$ mil).....	9
Segmentation & Forecasts.....	11
Products	11
Chart 4 US Machine Tool Demand by Product; 2009, 2014, 2019 (US\$ mil)	11
Metal Cutting.....	12
Metal Forming.....	12
Accessories & Spare Parts.....	13
Chart 5 US Machine Tool Demand by Product Share; 2009, 2014, 2019 (%).....	14
Markets	15
Chart 6 US Machine Tool Demand by Market; 2009, 2014, 2019 (US\$ mil)	15
Machinery.....	15
Primary & Fabricated Metals.....	16
Transport Equipment.....	17
Electrical & Electronic Equipment.....	18
Other Markets.....	19
Chart 7 US Machine Tool Demand by Market Share; 2009, 2014, 2019 (%)	19
Industry Structure	20
Industry Composition & Characteristics	20
Company Profile 1 Amada Holdings Co Ltd.....	21
Company Profile 2 Haas Automation Inc.....	22
Company Profile 3 Trumpf Group.....	23
Additional Companies Cited.....	24
Resources	25

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
 PDF bookmarks are also available for navigation.

RESOURCES

The Freedonia Group

3373 <i>World Machine Tools</i> , January 2016	www.freedoniagroup.com
Related Industry Studies	see study contents
3369 <i>World Industrial Valves</i> , January 2016	see study contents
3320 <i>World Gears</i> , October 2015	see study contents
3323 <i>World Packaging Machinery</i> , September 2015	see study contents
3275 <i>World Food Processing Machinery</i> , June 2015	see study contents
3231 <i>World Pumps</i> , January 2015	see study contents
Related Focus Reports	
<i>Aluminum: United States</i>	see report contents
<i>Fabricated Metal Products: United States</i>	see report contents
<i>Industrial Castings: United States</i>	see report contents
<i>Manufacturing: United States</i>	see report contents
<i>Metal Stampings: United States</i>	see report contents
<i>Steel Mill Products: United States</i>	see report contents
<i>World Machine Tools</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>American Machinist</i>	www.americanmachinist.com
<i>Cutting Tool Engineering</i>	www.ctemag.com
<i>Machine Design</i>	http://machinedesign.com
<i>MetalForming</i>	www.metalformingmagazine.com
<i>Metalworking World Magazine</i>	www.metalworkingworldmagazine.com
<i>Modern Machine Shop</i>	www.mmsonline.com

Agencies & Associations

American Iron and Steel Institute	www.steel.org
American National Standards Institute	www.ansi.org
ASTM International	www.astm.org
National Fire Protection Association	www.nfpa.org
Occupational Safety & Health Administration	www.osha.gov
Precision Metalforming Association	www.pma.org
Robotic Industries Association	www.robotics.org
United States Census Bureau	www.census.gov
United States International Trade Commission	www.usitc.gov

Environmental Impact. Please consider the environment before printing this report. Freedonia Focus Report collections feature environmentally friendly products distributed entirely via electronic channels.