

# Global CNC Machine Spindle Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GEF4FB9D3754EN.html>

Date: June 2026

Pages: 156

Price: US\$ 4,480.00 (Single User License)

ID: GEF4FB9D3754EN

## Abstracts

The global CNC Machine Spindle market size is expected to reach \$ 5558 million by 2032, rising at a market growth of 4.5% CAGR during the forecast period (2026-2032).

The CNC machine spindle is the core functional component used to drive the rotation of cutting tools or workpieces in CNC machine tools. It is usually composed of the spindle core, bearings, motor or transmission mechanism, puller mechanism, cooling system, lubrication system, encoder, sealing structure, and housing. Its main function is to achieve high-speed rotation, torque output, machining positioning, and cutting load bearing. According to their structure, they can be divided into electric spindles, mechanical spindles, belt type spindles, direct coupled spindles, and gear transmission spindles. According to their processing purposes, they can be divided into milling spindles, turning spindles, grinding spindles, drilling spindles, machining center spindles, and PCB drilling spindles. This product directly affects the machining accuracy, surface quality, cutting efficiency, stability, and service life of machine tools. Key performance indicators include maximum speed, output power, torque, radial runout, axial runout, thermal stability, rigidity, vibration control, bearing life, tool change accuracy, and cooling and lubrication efficiency. It is widely used in machining centers, CNC lathes, CNC grinders, five axis machine tools, gantry machining centers, precision engraving and milling machines, PCB drilling machines, and high-end equipment manufacturing fields. In 2025, global CNC Machine Spindle production reached approximately 1,206 K Units, with an average global market price of around US\$ 3,285 per unit.

The CNC machine spindle belongs to a key category of high-end machine tool functional components, and market demand is mainly driven by the upgrading of manufacturing automation, precision machining, high-speed machining, five axis linkage

machine tools, aerospace components, new energy vehicle components, mold processing, semiconductor equipment parts, and medical device processing needs. Around 2025, the global machine tool industry is upgrading from general machining towards high precision, high efficiency, high reliability, and intelligence. The application proportion of electric spindles, high-speed spindles, high torque spindles, internally cooled spindles, automatic tool changing spindles, and dynamic and static pressure spindles continues to increase. In terms of industry competition, European and Japanese companies still have technological advantages in high-speed and high-precision spindles, air bearing spindles, five axis machine tool spindles, and high-end grinding spindles. Chinese companies are accelerating domestic substitution in PCB electric spindles, engraving and milling spindles, machining center spindles, and some mid to high end electric spindles. The future market opportunities will mainly focus on the localization of high-end CNC machine tools, expansion of five axis machining centers, integrated die-casting mold processing for new energy vehicles, high-speed milling and precision grinding of aviation structural components, ceramic and composite material processing, and spindle maintenance and remanufacturing services. The focus of enterprise competition will shift from simple speed and price competition to bearing configuration, thermal compensation design, dynamic balance accuracy, reliability testing, digital monitoring, rapid maintenance services, and collaborative development capabilities of complete machine factories.

This report studies the global CNC Machine Spindle production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for CNC Machine Spindle and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of CNC Machine Spindle that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global CNC Machine Spindle total production and demand, 2021-2032, (K Units)

Global CNC Machine Spindle total production value, 2021-2032, (USD Million)

Global CNC Machine Spindle production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global CNC Machine Spindle consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: CNC Machine Spindle domestic production, consumption, key domestic manufacturers and share

Global CNC Machine Spindle production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global CNC Machine Spindle production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global CNC Machine Spindle production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global CNC Machine Spindle market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novanta, SycoTec, BENZ GmbH Werkzeugsysteme, FISCHER Spindle Group, Nakanishi, IBAG Group, Siemens, GMN, Kessler, Air Bearing Limited (ABL), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World CNC Machine Spindle market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global CNC Machine Spindle Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global CNC Machine Spindle Market, Segmentation by Type:

Electric Spindle

Mechanical Spindle

Belt Type Spindle

Other

#### Global CNC Machine Spindle Market, Segmentation by Processing Technology:

Milling Spindle

Turning Spindle

Grinding Spindle

Drilling and Attacking Spindle

Other

#### Global CNC Machine Spindle Market, Segmentation by Cooling Method:

Water Cooling

Air Cooling

## Global CNC Machine Spindle Market, Segmentation by Application:

Machinery Manufacturing

Automobile

Aerospace & Defense

Others

## Companies Profiled:

Novanta

SycoTec

BENZ GmbH Werkzeugsysteme

FISCHER Spindle Group

Nakanishi

IBAG Group

Siemens

GMN

Kessler

Air Bearing Limited (ABL)

GF Machining Solutions (Step-Tec)

MB Spindle Technology

IMT GmbH

Guangzhou Haozhi Industrial

POSA MACHINERY

Parfaite

Wuxi Bohua Spindle

Shenzhen SuFeng Technology

Spinder Technology

Luoyang BEARING Research Institute

Jiangsu Xingchen Group

**Key Questions Answered:**

1. How big is the global CNC Machine Spindle market?
2. What is the demand of the global CNC Machine Spindle market?
3. What is the year over year growth of the global CNC Machine Spindle market?
4. What is the production and production value of the global CNC Machine Spindle market?
5. Who are the key producers in the global CNC Machine Spindle market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 CNC Machine Spindle Introduction
- 1.2 World CNC Machine Spindle Supply & Forecast
  - 1.2.1 World CNC Machine Spindle Production Value (2021 & 2025 & 2032)
  - 1.2.2 World CNC Machine Spindle Production (2021-2032)
  - 1.2.3 World CNC Machine Spindle Pricing Trends (2021-2032)
- 1.3 World CNC Machine Spindle Production by Region (Based on Production Site)
  - 1.3.1 World CNC Machine Spindle Production Value by Region (2021-2032)
  - 1.3.2 World CNC Machine Spindle Production by Region (2021-2032)
  - 1.3.3 World CNC Machine Spindle Average Price by Region (2021-2032)
  - 1.3.4 North America CNC Machine Spindle Production (2021-2032)
  - 1.3.5 Europe CNC Machine Spindle Production (2021-2032)
  - 1.3.6 China CNC Machine Spindle Production (2021-2032)
  - 1.3.7 Japan CNC Machine Spindle Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 CNC Machine Spindle Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 CNC Machine Spindle Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World CNC Machine Spindle Demand (2021-2032)
- 2.2 World CNC Machine Spindle Consumption by Region
  - 2.2.1 World CNC Machine Spindle Consumption by Region (2021-2026)
  - 2.2.2 World CNC Machine Spindle Consumption Forecast by Region (2027-2032)
- 2.3 United States CNC Machine Spindle Consumption (2021-2032)
- 2.4 China CNC Machine Spindle Consumption (2021-2032)
- 2.5 Europe CNC Machine Spindle Consumption (2021-2032)
- 2.6 Japan CNC Machine Spindle Consumption (2021-2032)
- 2.7 South Korea CNC Machine Spindle Consumption (2021-2032)
- 2.8 ASEAN CNC Machine Spindle Consumption (2021-2032)
- 2.9 India CNC Machine Spindle Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World CNC Machine Spindle Production Value by Manufacturer (2021-2026)

- 3.2 World CNC Machine Spindle Production by Manufacturer (2021-2026)
- 3.3 World CNC Machine Spindle Average Price by Manufacturer (2021-2026)
- 3.4 CNC Machine Spindle Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global CNC Machine Spindle Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for CNC Machine Spindle in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for CNC Machine Spindle in 2025
- 3.6 CNC Machine Spindle Market: Overall Company Footprint Analysis
  - 3.6.1 CNC Machine Spindle Market: Region Footprint
  - 3.6.2 CNC Machine Spindle Market: Company Product Type Footprint
  - 3.6.3 CNC Machine Spindle Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: CNC Machine Spindle Production Value Comparison
  - 4.1.1 United States VS China: CNC Machine Spindle Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: CNC Machine Spindle Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: CNC Machine Spindle Production Comparison
  - 4.2.1 United States VS China: CNC Machine Spindle Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: CNC Machine Spindle Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: CNC Machine Spindle Consumption Comparison
  - 4.3.1 United States VS China: CNC Machine Spindle Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: CNC Machine Spindle Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based CNC Machine Spindle Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based CNC Machine Spindle Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers CNC Machine Spindle Production Value (2021-2026)

4.4.3 United States Based Manufacturers CNC Machine Spindle Production (2021-2026)

4.5 China Based CNC Machine Spindle Manufacturers and Market Share

4.5.1 China Based CNC Machine Spindle Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers CNC Machine Spindle Production Value (2021-2026)

4.5.3 China Based Manufacturers CNC Machine Spindle Production (2021-2026)

4.6 Rest of World Based CNC Machine Spindle Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based CNC Machine Spindle Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers CNC Machine Spindle Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers CNC Machine Spindle Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World CNC Machine Spindle Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Electric Spindle

5.2.2 Mechanical Spindle

5.2.3 Belt Type Spindle

5.2.4 Other

5.3 Market Segment by Type

5.3.1 World CNC Machine Spindle Production by Type (2021-2032)

5.3.2 World CNC Machine Spindle Production Value by Type (2021-2032)

5.3.3 World CNC Machine Spindle Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY PROCESSING TECHNOLOGY**

6.1 World CNC Machine Spindle Market Size Overview by Processing Technology: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Processing Technology

6.2.1 Milling Spindle

- 6.2.2 Turning Spindle
- 6.2.3 Grinding Spindle
- 6.2.4 Drilling and Attacking Spindle
- 6.2.5 Other

### 6.3 Market Segment by Processing Technology

- 6.3.1 World CNC Machine Spindle Production by Processing Technology (2021-2032)
- 6.3.2 World CNC Machine Spindle Production Value by Processing Technology (2021-2032)
- 6.3.3 World CNC Machine Spindle Average Price by Processing Technology (2021-2032)

## **7 MARKET ANALYSIS BY COOLING METHOD**

### 7.1 World CNC Machine Spindle Market Size Overview by Cooling Method: 2021 VS 2025 VS 2032

### 7.2 Segment Introduction by Cooling Method

- 7.2.1 Water Cooling
- 7.2.2 Air Cooling

### 7.3 Market Segment by Cooling Method

- 7.3.1 World CNC Machine Spindle Production by Cooling Method (2021-2032)
- 7.3.2 World CNC Machine Spindle Production Value by Cooling Method (2021-2032)
- 7.3.3 World CNC Machine Spindle Average Price by Cooling Method (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

### 8.1 World CNC Machine Spindle Market Size Overview by Application: 2021 VS 2025 VS 2032

### 8.2 Segment Introduction by Application

- 8.2.1 Machinery Manufacturing
- 8.2.2 Automobile
- 8.2.3 Aerospace & Defense
- 8.2.4 Others

### 8.3 Market Segment by Application

- 8.3.1 World CNC Machine Spindle Production by Application (2021-2032)
- 8.3.2 World CNC Machine Spindle Production Value by Application (2021-2032)
- 8.3.3 World CNC Machine Spindle Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

## 9.1 Novanta

### 9.1.1 Novanta Details

### 9.1.2 Novanta Major Business

### 9.1.3 Novanta CNC Machine Spindle Product and Services

### 9.1.4 Novanta CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.1.5 Novanta Recent Developments/Updates

### 9.1.6 Novanta Competitive Strengths & Weaknesses

## 9.2 SycoTec

### 9.2.1 SycoTec Details

### 9.2.2 SycoTec Major Business

### 9.2.3 SycoTec CNC Machine Spindle Product and Services

### 9.2.4 SycoTec CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.2.5 SycoTec Recent Developments/Updates

### 9.2.6 SycoTec Competitive Strengths & Weaknesses

## 9.3 BENZ GmbH Werkzeugsysteme

### 9.3.1 BENZ GmbH Werkzeugsysteme Details

### 9.3.2 BENZ GmbH Werkzeugsysteme Major Business

### 9.3.3 BENZ GmbH Werkzeugsysteme CNC Machine Spindle Product and Services

### 9.3.4 BENZ GmbH Werkzeugsysteme CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.3.5 BENZ GmbH Werkzeugsysteme Recent Developments/Updates

### 9.3.6 BENZ GmbH Werkzeugsysteme Competitive Strengths & Weaknesses

## 9.4 FISCHER Spindle Group

### 9.4.1 FISCHER Spindle Group Details

### 9.4.2 FISCHER Spindle Group Major Business

### 9.4.3 FISCHER Spindle Group CNC Machine Spindle Product and Services

### 9.4.4 FISCHER Spindle Group CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.4.5 FISCHER Spindle Group Recent Developments/Updates

### 9.4.6 FISCHER Spindle Group Competitive Strengths & Weaknesses

## 9.5 Nakanishi

### 9.5.1 Nakanishi Details

### 9.5.2 Nakanishi Major Business

### 9.5.3 Nakanishi CNC Machine Spindle Product and Services

### 9.5.4 Nakanishi CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

### 9.5.5 Nakanishi Recent Developments/Updates

- 9.5.6 Nakanishi Competitive Strengths & Weaknesses
- 9.6 IBAG Group
  - 9.6.1 IBAG Group Details
  - 9.6.2 IBAG Group Major Business
  - 9.6.3 IBAG Group CNC Machine Spindle Product and Services
  - 9.6.4 IBAG Group CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 IBAG Group Recent Developments/Updates
  - 9.6.6 IBAG Group Competitive Strengths & Weaknesses
- 9.7 Siemens
  - 9.7.1 Siemens Details
  - 9.7.2 Siemens Major Business
  - 9.7.3 Siemens CNC Machine Spindle Product and Services
  - 9.7.4 Siemens CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Siemens Recent Developments/Updates
  - 9.7.6 Siemens Competitive Strengths & Weaknesses
- 9.8 GMN
  - 9.8.1 GMN Details
  - 9.8.2 GMN Major Business
  - 9.8.3 GMN CNC Machine Spindle Product and Services
  - 9.8.4 GMN CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 GMN Recent Developments/Updates
  - 9.8.6 GMN Competitive Strengths & Weaknesses
- 9.9 Kessler
  - 9.9.1 Kessler Details
  - 9.9.2 Kessler Major Business
  - 9.9.3 Kessler CNC Machine Spindle Product and Services
  - 9.9.4 Kessler CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Kessler Recent Developments/Updates
  - 9.9.6 Kessler Competitive Strengths & Weaknesses
- 9.10 Air Bearing Limited (ABL)
  - 9.10.1 Air Bearing Limited (ABL) Details
  - 9.10.2 Air Bearing Limited (ABL) Major Business
  - 9.10.3 Air Bearing Limited (ABL) CNC Machine Spindle Product and Services
  - 9.10.4 Air Bearing Limited (ABL) CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.10.5 Air Bearing Limited (ABL) Recent Developments/Updates
- 9.10.6 Air Bearing Limited (ABL) Competitive Strengths & Weaknesses
- 9.11 GF Machining Solutions (Step-Tec)
  - 9.11.1 GF Machining Solutions (Step-Tec) Details
  - 9.11.2 GF Machining Solutions (Step-Tec) Major Business
  - 9.11.3 GF Machining Solutions (Step-Tec) CNC Machine Spindle Product and Services
  - 9.11.4 GF Machining Solutions (Step-Tec) CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 GF Machining Solutions (Step-Tec) Recent Developments/Updates
  - 9.11.6 GF Machining Solutions (Step-Tec) Competitive Strengths & Weaknesses
- 9.12 MB Spindle Technology
  - 9.12.1 MB Spindle Technology Details
  - 9.12.2 MB Spindle Technology Major Business
  - 9.12.3 MB Spindle Technology CNC Machine Spindle Product and Services
  - 9.12.4 MB Spindle Technology CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 MB Spindle Technology Recent Developments/Updates
  - 9.12.6 MB Spindle Technology Competitive Strengths & Weaknesses
- 9.13 IMT GmbH
  - 9.13.1 IMT GmbH Details
  - 9.13.2 IMT GmbH Major Business
  - 9.13.3 IMT GmbH CNC Machine Spindle Product and Services
  - 9.13.4 IMT GmbH CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 IMT GmbH Recent Developments/Updates
  - 9.13.6 IMT GmbH Competitive Strengths & Weaknesses
- 9.14 Guangzhou Haozhi Industrial
  - 9.14.1 Guangzhou Haozhi Industrial Details
  - 9.14.2 Guangzhou Haozhi Industrial Major Business
  - 9.14.3 Guangzhou Haozhi Industrial CNC Machine Spindle Product and Services
  - 9.14.4 Guangzhou Haozhi Industrial CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Guangzhou Haozhi Industrial Recent Developments/Updates
  - 9.14.6 Guangzhou Haozhi Industrial Competitive Strengths & Weaknesses
- 9.15 POSA MACHINERY
  - 9.15.1 POSA MACHINERY Details
  - 9.15.2 POSA MACHINERY Major Business
  - 9.15.3 POSA MACHINERY CNC Machine Spindle Product and Services

9.15.4 POSA MACHINERY CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 POSA MACHINERY Recent Developments/Updates

9.15.6 POSA MACHINERY Competitive Strengths & Weaknesses

9.16 Parfaite

9.16.1 Parfaite Details

9.16.2 Parfaite Major Business

9.16.3 Parfaite CNC Machine Spindle Product and Services

9.16.4 Parfaite CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Parfaite Recent Developments/Updates

9.16.6 Parfaite Competitive Strengths & Weaknesses

9.17 Wuxi Bohua Spindle

9.17.1 Wuxi Bohua Spindle Details

9.17.2 Wuxi Bohua Spindle Major Business

9.17.3 Wuxi Bohua Spindle CNC Machine Spindle Product and Services

9.17.4 Wuxi Bohua Spindle CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Wuxi Bohua Spindle Recent Developments/Updates

9.17.6 Wuxi Bohua Spindle Competitive Strengths & Weaknesses

9.18 Shenzhen SuFeng Technology

9.18.1 Shenzhen SuFeng Technology Details

9.18.2 Shenzhen SuFeng Technology Major Business

9.18.3 Shenzhen SuFeng Technology CNC Machine Spindle Product and Services

9.18.4 Shenzhen SuFeng Technology CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Shenzhen SuFeng Technology Recent Developments/Updates

9.18.6 Shenzhen SuFeng Technology Competitive Strengths & Weaknesses

9.19 Spinder Technology

9.19.1 Spinder Technology Details

9.19.2 Spinder Technology Major Business

9.19.3 Spinder Technology CNC Machine Spindle Product and Services

9.19.4 Spinder Technology CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Spinder Technology Recent Developments/Updates

9.19.6 Spinder Technology Competitive Strengths & Weaknesses

9.20 Luoyang BEARING Research Institute

9.20.1 Luoyang BEARING Research Institute Details

9.20.2 Luoyang BEARING Research Institute Major Business

9.20.3 Luoyang BEARING Research Institute CNC Machine Spindle Product and Services

9.20.4 Luoyang BEARING Research Institute CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Luoyang BEARING Research Institute Recent Developments/Updates

9.20.6 Luoyang BEARING Research Institute Competitive Strengths & Weaknesses

9.21 Jiangsu Xingchen Group

9.21.1 Jiangsu Xingchen Group Details

9.21.2 Jiangsu Xingchen Group Major Business

9.21.3 Jiangsu Xingchen Group CNC Machine Spindle Product and Services

9.21.4 Jiangsu Xingchen Group CNC Machine Spindle Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Jiangsu Xingchen Group Recent Developments/Updates

9.21.6 Jiangsu Xingchen Group Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 CNC Machine Spindle Industry Chain

10.2 CNC Machine Spindle Upstream Analysis

10.2.1 CNC Machine Spindle Core Raw Materials

10.2.2 Main Manufacturers of CNC Machine Spindle Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 CNC Machine Spindle Production Mode

10.6 CNC Machine Spindle Procurement Model

10.7 CNC Machine Spindle Industry Sales Model and Sales Channels

10.7.1 CNC Machine Spindle Sales Model

10.7.2 CNC Machine Spindle Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World CNC Machine Spindle Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World CNC Machine Spindle Production Value by Region (2021-2026) & (USD Million)

Table 3. World CNC Machine Spindle Production Value by Region (2027-2032) & (USD Million)

Table 4. World CNC Machine Spindle Production Value Market Share by Region (2021-2026)

Table 5. World CNC Machine Spindle Production Value Market Share by Region (2027-2032)

Table 6. World CNC Machine Spindle Production by Region (2021-2026) & (K Units)

Table 7. World CNC Machine Spindle Production by Region (2027-2032) & (K Units)

Table 8. World CNC Machine Spindle Production Market Share by Region (2021-2026)

Table 9. World CNC Machine Spindle Production Market Share by Region (2027-2032)

Table 10. World CNC Machine Spindle Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World CNC Machine Spindle Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. CNC Machine Spindle Major Market Trends

Table 13. World CNC Machine Spindle Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World CNC Machine Spindle Consumption by Region (2021-2026) & (K Units)

Table 15. World CNC Machine Spindle Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World CNC Machine Spindle Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key CNC Machine Spindle Producers in 2025

Table 18. World CNC Machine Spindle Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key CNC Machine Spindle Producers in 2025

Table 20. World CNC Machine Spindle Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global CNC Machine Spindle Company Evaluation Quadrant

Table 22. World CNC Machine Spindle Industry Rank of Major Manufacturers, Based on

## Production Value in 2025

Table 23. Head Office and CNC Machine Spindle Production Site of Key Manufacturer

Table 24. CNC Machine Spindle Market: Company Product Type Footprint

Table 25. CNC Machine Spindle Market: Company Product Application Footprint

Table 26. CNC Machine Spindle Competitive Factors

Table 27. CNC Machine Spindle New Entrant and Capacity Expansion Plans

Table 28. CNC Machine Spindle Mergers & Acquisitions Activity

Table 29. United States VS China CNC Machine Spindle Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China CNC Machine Spindle Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China CNC Machine Spindle Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based CNC Machine Spindle Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers CNC Machine Spindle Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers CNC Machine Spindle Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers CNC Machine Spindle Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers CNC Machine Spindle Production Market Share (2021-2026)

Table 37. China Based CNC Machine Spindle Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers CNC Machine Spindle Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers CNC Machine Spindle Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers CNC Machine Spindle Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers CNC Machine Spindle Production Market Share (2021-2026)

Table 42. Rest of World Based CNC Machine Spindle Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers CNC Machine Spindle Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers CNC Machine Spindle Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers CNC Machine Spindle Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers CNC Machine Spindle Production Market Share (2021-2026)

Table 47. World CNC Machine Spindle Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World CNC Machine Spindle Production by Type (2021-2026) & (K Units)

Table 49. World CNC Machine Spindle Production by Type (2027-2032) & (K Units)

Table 50. World CNC Machine Spindle Production Value by Type (2021-2026) & (USD Million)

Table 51. World CNC Machine Spindle Production Value by Type (2027-2032) & (USD Million)

Table 52. World CNC Machine Spindle Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World CNC Machine Spindle Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World CNC Machine Spindle Production Value by Processing Technology, (USD Million), 2021 & 2025 & 2032

Table 55. World CNC Machine Spindle Production by Processing Technology (2021-2026) & (K Units)

Table 56. World CNC Machine Spindle Production by Processing Technology (2027-2032) & (K Units)

Table 57. World CNC Machine Spindle Production Value by Processing Technology (2021-2026) & (USD Million)

Table 58. World CNC Machine Spindle Production Value by Processing Technology (2027-2032) & (USD Million)

Table 59. World CNC Machine Spindle Average Price by Processing Technology (2021-2026) & (US\$/Unit)

Table 60. World CNC Machine Spindle Average Price by Processing Technology (2027-2032) & (US\$/Unit)

Table 61. World CNC Machine Spindle Production Value by Cooling Method, (USD Million), 2021 & 2025 & 2032

Table 62. World CNC Machine Spindle Production by Cooling Method (2021-2026) & (K Units)

Table 63. World CNC Machine Spindle Production by Cooling Method (2027-2032) & (K Units)

Table 64. World CNC Machine Spindle Production Value by Cooling Method (2021-2026) & (USD Million)

Table 65. World CNC Machine Spindle Production Value by Cooling Method

(2027-2032) & (USD Million)

Table 66. World CNC Machine Spindle Average Price by Cooling Method (2021-2026) & (US\$/Unit)

Table 67. World CNC Machine Spindle Average Price by Cooling Method (2027-2032) & (US\$/Unit)

Table 68. World CNC Machine Spindle Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World CNC Machine Spindle Production by Application (2021-2026) & (K Units)

Table 70. World CNC Machine Spindle Production by Application (2027-2032) & (K Units)

Table 71. World CNC Machine Spindle Production Value by Application (2021-2026) & (USD Million)

Table 72. World CNC Machine Spindle Production Value by Application (2027-2032) & (USD Million)

Table 73. World CNC Machine Spindle Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World CNC Machine Spindle Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Novanta Basic Information, Manufacturing Base and Competitors

Table 76. Novanta Major Business

Table 77. Novanta CNC Machine Spindle Product and Services

Table 78. Novanta CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Novanta Recent Developments/Updates

Table 80. Novanta Competitive Strengths & Weaknesses

Table 81. SycoTec Basic Information, Manufacturing Base and Competitors

Table 82. SycoTec Major Business

Table 83. SycoTec CNC Machine Spindle Product and Services

Table 84. SycoTec CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. SycoTec Recent Developments/Updates

Table 86. SycoTec Competitive Strengths & Weaknesses

Table 87. BENZ GmbH Werkzeugsysteme Basic Information, Manufacturing Base and Competitors

Table 88. BENZ GmbH Werkzeugsysteme Major Business

Table 89. BENZ GmbH Werkzeugsysteme CNC Machine Spindle Product and Services

Table 90. BENZ GmbH Werkzeugsysteme CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 91. BENZ GmbH Werkzeugsysteme Recent Developments/Updates

Table 92. BENZ GmbH Werkzeugsysteme Competitive Strengths & Weaknesses

Table 93. FISCHER Spindle Group Basic Information, Manufacturing Base and Competitors

Table 94. FISCHER Spindle Group Major Business

Table 95. FISCHER Spindle Group CNC Machine Spindle Product and Services

Table 96. FISCHER Spindle Group CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. FISCHER Spindle Group Recent Developments/Updates

Table 98. FISCHER Spindle Group Competitive Strengths & Weaknesses

Table 99. Nakanishi Basic Information, Manufacturing Base and Competitors

Table 100. Nakanishi Major Business

Table 101. Nakanishi CNC Machine Spindle Product and Services

Table 102. Nakanishi CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Nakanishi Recent Developments/Updates

Table 104. Nakanishi Competitive Strengths & Weaknesses

Table 105. IBAG Group Basic Information, Manufacturing Base and Competitors

Table 106. IBAG Group Major Business

Table 107. IBAG Group CNC Machine Spindle Product and Services

Table 108. IBAG Group CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. IBAG Group Recent Developments/Updates

Table 110. IBAG Group Competitive Strengths & Weaknesses

Table 111. Siemens Basic Information, Manufacturing Base and Competitors

Table 112. Siemens Major Business

Table 113. Siemens CNC Machine Spindle Product and Services

Table 114. Siemens CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Siemens Recent Developments/Updates

Table 116. Siemens Competitive Strengths & Weaknesses

Table 117. GMN Basic Information, Manufacturing Base and Competitors

Table 118. GMN Major Business

Table 119. GMN CNC Machine Spindle Product and Services

Table 120. GMN CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. GMN Recent Developments/Updates

- Table 122. GMN Competitive Strengths & Weaknesses
- Table 123. Kessler Basic Information, Manufacturing Base and Competitors
- Table 124. Kessler Major Business
- Table 125. Kessler CNC Machine Spindle Product and Services
- Table 126. Kessler CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Kessler Recent Developments/Updates
- Table 128. Kessler Competitive Strengths & Weaknesses
- Table 129. Air Bearing Limited (ABL) Basic Information, Manufacturing Base and Competitors
- Table 130. Air Bearing Limited (ABL) Major Business
- Table 131. Air Bearing Limited (ABL) CNC Machine Spindle Product and Services
- Table 132. Air Bearing Limited (ABL) CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Air Bearing Limited (ABL) Recent Developments/Updates
- Table 134. Air Bearing Limited (ABL) Competitive Strengths & Weaknesses
- Table 135. GF Machining Solutions (Step-Tec) Basic Information, Manufacturing Base and Competitors
- Table 136. GF Machining Solutions (Step-Tec) Major Business
- Table 137. GF Machining Solutions (Step-Tec) CNC Machine Spindle Product and Services
- Table 138. GF Machining Solutions (Step-Tec) CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. GF Machining Solutions (Step-Tec) Recent Developments/Updates
- Table 140. GF Machining Solutions (Step-Tec) Competitive Strengths & Weaknesses
- Table 141. MB Spindle Technology Basic Information, Manufacturing Base and Competitors
- Table 142. MB Spindle Technology Major Business
- Table 143. MB Spindle Technology CNC Machine Spindle Product and Services
- Table 144. MB Spindle Technology CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. MB Spindle Technology Recent Developments/Updates
- Table 146. MB Spindle Technology Competitive Strengths & Weaknesses
- Table 147. IMT GmbH Basic Information, Manufacturing Base and Competitors
- Table 148. IMT GmbH Major Business
- Table 149. IMT GmbH CNC Machine Spindle Product and Services

Table 150. IMT GmbH CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. IMT GmbH Recent Developments/Updates

Table 152. IMT GmbH Competitive Strengths & Weaknesses

Table 153. Guangzhou Haozhi Industrial Basic Information, Manufacturing Base and Competitors

Table 154. Guangzhou Haozhi Industrial Major Business

Table 155. Guangzhou Haozhi Industrial CNC Machine Spindle Product and Services

Table 156. Guangzhou Haozhi Industrial CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Guangzhou Haozhi Industrial Recent Developments/Updates

Table 158. Guangzhou Haozhi Industrial Competitive Strengths & Weaknesses

Table 159. POSA MACHINERY Basic Information, Manufacturing Base and Competitors

Table 160. POSA MACHINERY Major Business

Table 161. POSA MACHINERY CNC Machine Spindle Product and Services

Table 162. POSA MACHINERY CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. POSA MACHINERY Recent Developments/Updates

Table 164. POSA MACHINERY Competitive Strengths & Weaknesses

Table 165. Parfaite Basic Information, Manufacturing Base and Competitors

Table 166. Parfaite Major Business

Table 167. Parfaite CNC Machine Spindle Product and Services

Table 168. Parfaite CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Parfaite Recent Developments/Updates

Table 170. Parfaite Competitive Strengths & Weaknesses

Table 171. Wuxi Bohua Spindle Basic Information, Manufacturing Base and Competitors

Table 172. Wuxi Bohua Spindle Major Business

Table 173. Wuxi Bohua Spindle CNC Machine Spindle Product and Services

Table 174. Wuxi Bohua Spindle CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Wuxi Bohua Spindle Recent Developments/Updates

Table 176. Wuxi Bohua Spindle Competitive Strengths & Weaknesses

Table 177. Shenzhen SuFeng Technology Basic Information, Manufacturing Base and

## Competitors

Table 178. Shenzhen SuFeng Technology Major Business

Table 179. Shenzhen SuFeng Technology CNC Machine Spindle Product and Services

Table 180. Shenzhen SuFeng Technology CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Shenzhen SuFeng Technology Recent Developments/Updates

Table 182. Shenzhen SuFeng Technology Competitive Strengths & Weaknesses

Table 183. Spinder Technology Basic Information, Manufacturing Base and Competitors

Table 184. Spinder Technology Major Business

Table 185. Spinder Technology CNC Machine Spindle Product and Services

Table 186. Spinder Technology CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Spinder Technology Recent Developments/Updates

Table 188. Spinder Technology Competitive Strengths & Weaknesses

Table 189. Luoyang BEARING Research Institute Basic Information, Manufacturing Base and Competitors

Table 190. Luoyang BEARING Research Institute Major Business

Table 191. Luoyang BEARING Research Institute CNC Machine Spindle Product and Services

Table 192. Luoyang BEARING Research Institute CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Luoyang BEARING Research Institute Recent Developments/Updates

Table 194. Luoyang BEARING Research Institute Competitive Strengths & Weaknesses

Table 195. Jiangsu Xingchen Group Basic Information, Manufacturing Base and Competitors

Table 196. Jiangsu Xingchen Group Major Business

Table 197. Jiangsu Xingchen Group CNC Machine Spindle Product and Services

Table 198. Jiangsu Xingchen Group CNC Machine Spindle Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Jiangsu Xingchen Group Recent Developments/Updates

Table 200. Jiangsu Xingchen Group Competitive Strengths & Weaknesses

Table 201. Global Key Players of CNC Machine Spindle Upstream (Raw Materials)

Table 202. Global CNC Machine Spindle Typical Customers

Table 203. CNC Machine Spindle Typical Distributors



## List Of Figures

### LIST OF FIGURES

Figure 1. CNC Machine Spindle Picture

Figure 2. World CNC Machine Spindle Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World CNC Machine Spindle Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World CNC Machine Spindle Production (2021-2032) & (K Units)

Figure 5. World CNC Machine Spindle Average Price (2021-2032) & (US\$/Unit)

Figure 6. World CNC Machine Spindle Production Value Market Share by Region (2021-2032)

Figure 7. World CNC Machine Spindle Production Market Share by Region (2021-2032)

Figure 8. North America CNC Machine Spindle Production (2021-2032) & (K Units)

Figure 9. Europe CNC Machine Spindle Production (2021-2032) & (K Units)

Figure 10. China CNC Machine Spindle Production (2021-2032) & (K Units)

Figure 11. Japan CNC Machine Spindle Production (2021-2032) & (K Units)

Figure 12. CNC Machine Spindle Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 15. World CNC Machine Spindle Consumption Market Share by Region (2021-2032)

Figure 16. United States CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 17. China CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 18. Europe CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 19. Japan CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 20. South Korea CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 21. ASEAN CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 22. India CNC Machine Spindle Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of CNC Machine Spindle by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for CNC Machine Spindle Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for CNC Machine Spindle Markets in 2025

Figure 26. United States VS China: CNC Machine Spindle Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: CNC Machine Spindle Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: CNC Machine Spindle Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers CNC Machine Spindle Production Market Share 2025

Figure 30. China Based Manufacturers CNC Machine Spindle Production Market Share 2025

Figure 31. Rest of World Based Manufacturers CNC Machine Spindle Production Market Share 2025

Figure 32. World CNC Machine Spindle Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World CNC Machine Spindle Production Value Market Share by Type in 2025

Figure 34. Electric Spindle

Figure 35. Mechanical Spindle

Figure 36. Belt Type Spindle

Figure 37. Other

Figure 38. World CNC Machine Spindle Production Market Share by Type (2021-2032)

Figure 39. World CNC Machine Spindle Production Value Market Share by Type (2021-2032)

Figure 40. World CNC Machine Spindle Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World CNC Machine Spindle Production Value by Processing Technology, (USD Million), 2021 & 2025 & 2032

Figure 42. World CNC Machine Spindle Production Value Market Share by Processing Technology in 2025

Figure 43. Milling Spindle

Figure 44. Turning Spindle

Figure 45. Grinding Spindle

Figure 46. Drilling and Attacking Spindle

Figure 47. Other

Figure 48. World CNC Machine Spindle Production Market Share by Processing Technology (2021-2032)

Figure 49. World CNC Machine Spindle Production Value Market Share by Processing Technology (2021-2032)

Figure 50. World CNC Machine Spindle Average Price by Processing Technology (2021-2032) & (US\$/Unit)

Figure 51. World CNC Machine Spindle Production Value by Cooling Method, (USD Million), 2021 & 2025 & 2032

Figure 52. World CNC Machine Spindle Production Value Market Share by Cooling Method in 2025

Figure 53. Water Cooling

Figure 54. Air Cooling

Figure 55. World CNC Machine Spindle Production Market Share by Cooling Method (2021-2032)

Figure 56. World CNC Machine Spindle Production Value Market Share by Cooling Method (2021-2032)

Figure 57. World CNC Machine Spindle Average Price by Cooling Method (2021-2032) & (US\$/Unit)

Figure 58. World CNC Machine Spindle Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World CNC Machine Spindle Production Value Market Share by Application in 2025

Figure 60. Machinery Manufacturing

Figure 61. Automobile

Figure 62. Aerospace & Defense

Figure 63. Others

Figure 64. World CNC Machine Spindle Production Market Share by Application (2021-2032)

Figure 65. World CNC Machine Spindle Production Value Market Share by Application (2021-2032)

Figure 66. World CNC Machine Spindle Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. CNC Machine Spindle Industry Chain

Figure 68. CNC Machine Spindle Procurement Model

Figure 69. CNC Machine Spindle Sales Model

Figure 70. CNC Machine Spindle Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

## I would like to order

Product name: Global CNC Machine Spindle Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GEF4FB9D3754EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEF4FB9D3754EN.html>