

**CHINA
METAL CUTTING MACHINE
TOOL REPORT 2002**

EXECUTIVE SUMMARY

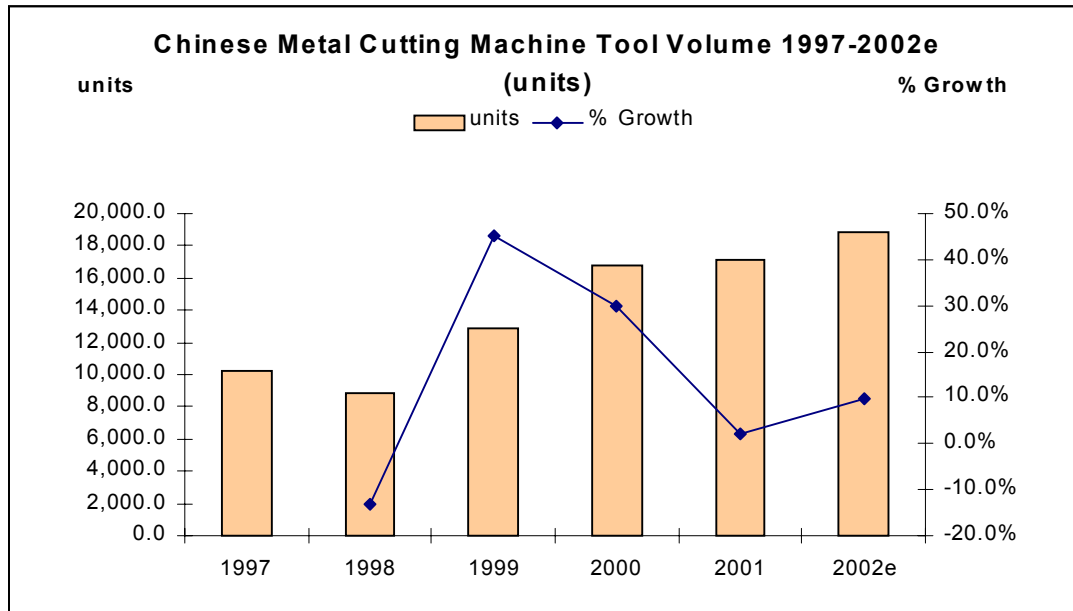
CHINESE METAL CUTTING MACHINE TOOL (SIC 3541) NAICS 333512

Market Size	Chinese Metal Cutting Machine Tool sales increased by 2.0% in 2001. Total sales by volume for 2001 were 17,117.1 units.
Market Segmentation	Digital Control Tools, representing 86.0% of the market by volume, constituted the largest segment of the Chinese Metal Cutting Machine Tool market in 2001.
Market Shares	In 2001, the largest Chinese Metal Cutting Machine Tool company was Ningbo Machine Tool Factory, with a 16.0% share of the market by volume.
Market Forecast	In 2006, the Chinese Metal Cutting Machine Tool market is forecast to reach 27,267.8 units in volume, representing a CAGR of 9.8% since 2001.
Socio-Economic Data	Size of population, GDP, Inflation and Exchange rates (local currency – US\$)
Further Sources	Trade associations and related reports available from Snapshots International.

MARKET VOLUME

CHINESE METAL CUTTING MACHINE TOOL

- Chinese Metal Cutting Machine Tool sales increased by 2.0% in 2001. Total sales by volume for 2001 were 17,117.1 units.
- The compound annual growth rate of the market in the period 1997-2001 was 13.7%.
- The strongest growth was in 1999, with a rate of 45.0%.



Source: Snapdata Research

Table 1: Chinese Metal Cutting Machine Tool Volume 1997-2002e (units)

Market Volume	units	% Growth
1997	10,233.0	
1998	8,903.0	-13.0%
1999	12,909.0	45.0%
2000	16,781.5	30.0%
2001	17,117.1	2.0%
2002e	18,794.6	9.8%
CAGR [1997-2001]	13.7%	

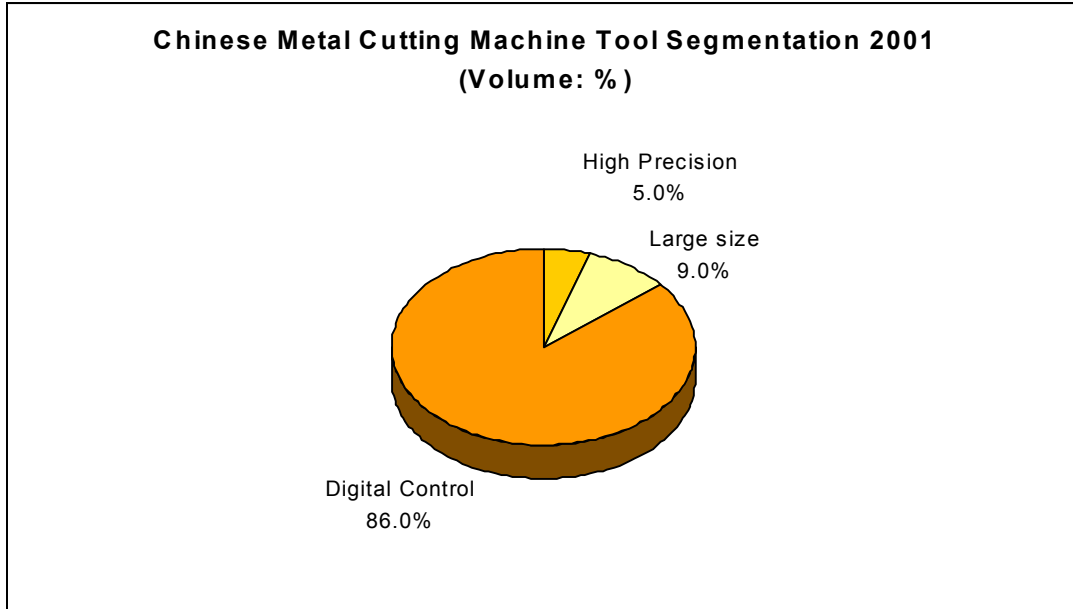
Source: Snapdata Research

The Market size above covers three segments only. These three segments account for around 5-10% of the total market for metal cutting tools in the years 1997-2001.

MARKET SEGMENTATION BY VOLUME

CHINESE METAL CUTTING MACHINE TOOL

- Digital Control Tools, representing 86.0% of the market by volume, constituted the largest segment of the Chinese Metal Cutting Machine Tool market in 2001.



Source: Snapdata Research

Table 2: Chinese Metal Cutting Machine Tool Segmentation 2001 (Volume %)

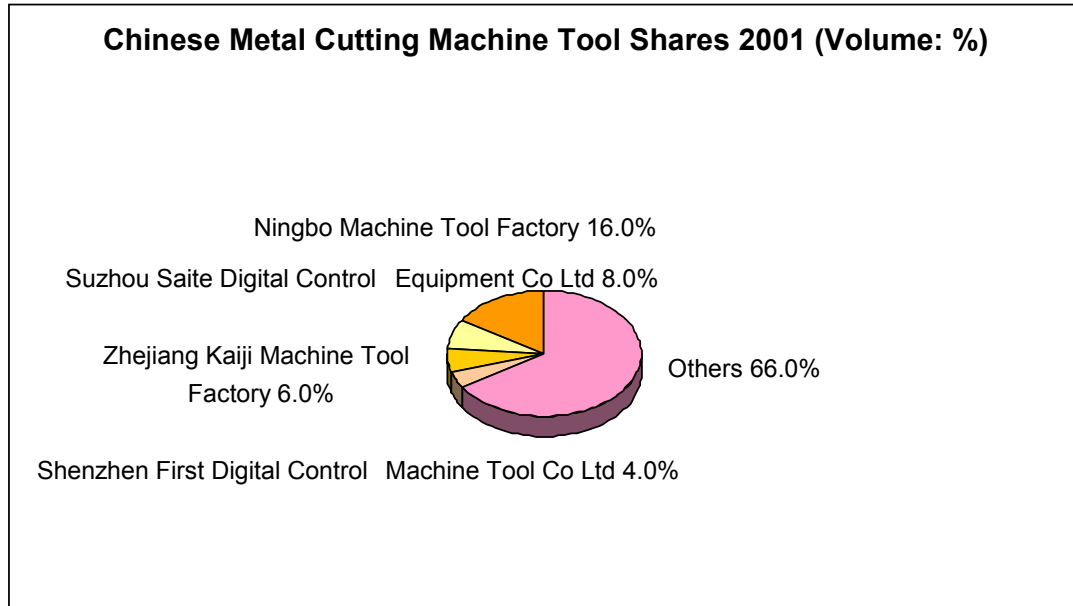
Segment	% Share
Digital Control	86.0%
Large size	9.0%
High Precision	5.0%
Total	100%

Source: Snapdata Research

MARKET SHARES BY VOLUME

CHINESE METAL CUTTING MACHINE TOOL

- In 2001, the largest Chinese Metal Cutting Machine Tool company was Ningbo Machine Tool Factory, with a 16.0% share of the market by volume.
- The two main players were Ningbo Machine Tool Factory, and Suzhou Saite Digital Control Equipment Co Ltd. They accounted for 24.0% of the market by volume.



Source: Snapdata Research

Table 3: Chinese Metal Cutting Machine Tool Shares 2001 (Volume: %)

Company	% Share
Ningbo Machine Tool Factory	16.0%
Suzhou Saite Digital Control Equipment Co Ltd	8.0%
Zhejiang Kaiji Machine Tool Factory	6.0%
Shenzhen First Digital Control Machine Tool Co Ltd	4.0%
Others	66.0%
Total	100%

Source: Snapdata Research

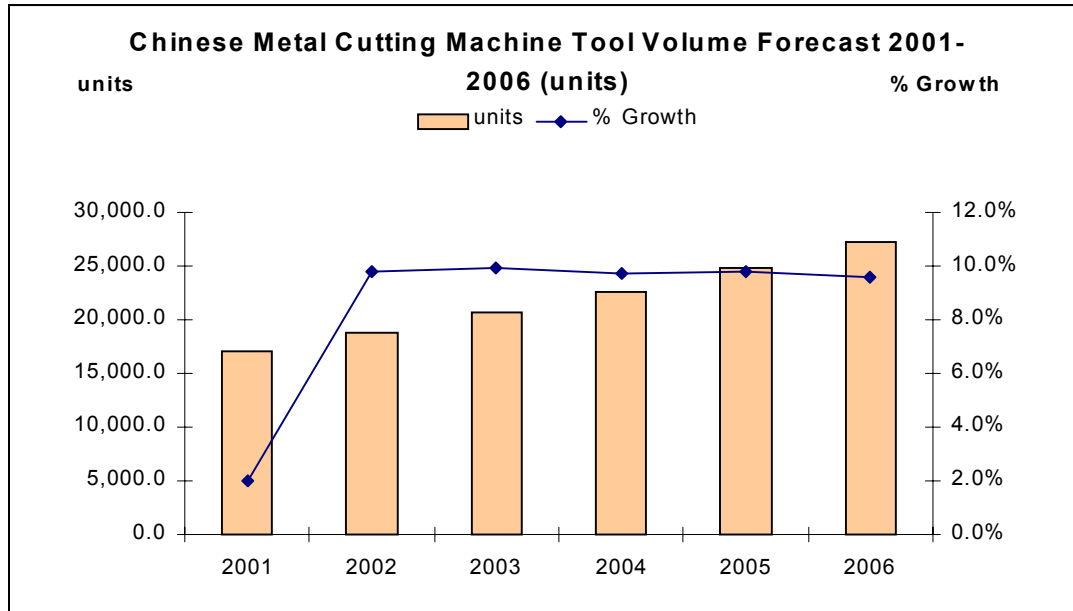
Key Websites:

Ningbo Machine Tool Factory (<http://www.njmtw.com.cn>)
 Suzhou Saite Digital Control Equipment Co Ltd (<http://www.saitenc.com>)
 Zhejiang Kaiji Machine Tool Factory (<http://www.kaiji.com>)
 Shenzhen First Digital Control Machine Tool Co Ltd (<http://www.firstcnc.com>)

MARKET FORECASTS

CHINESE METAL CUTTING MACHINE TOOL BY VOLUME

- In 2006, the Chinese Metal Cutting Machine Tool market is forecast to reach 27,267.8 units in volume, representing a CAGR of 9.8% since 2001.



Source: Snapdata Research

Table 4: Chinese Metal Cutting Machine Tool Volume Forecast 2001-2006 (units)

Market Volume	units	% Growth
2001	17,117.1	2.0%
2002	18,794.6	9.8%
2003	20,655.3	9.9%
2004	22,658.8	9.7%
2005	24,879.4	9.8%
2006	27,267.8	9.6%
CAGR [2001-2006]	9.8%	

Source: Snapdata Research

SOCIO-ECONOMIC DATA

Table 5: Chinese Size of Population 1997-2001 (Pop m)

Year	Pop m	Growth %
1997	1,227.7	
1998	1,239.1	1.01
1999	1,250.5	1.01
2000	1,261.8	1.01
2001	1,273.1	1.01

Table 6: Chinese Nominal GDP, at current market prices 1997-2001 (US\$ bn)

Year	US\$ bn	Growth %
1997	902.0	
1998	960.9	6.5
1999	1,004.9	4.6
2000	1,080.0	7.5
2001	1,159.0	7.3

Table 7: Chinese Consumer Price Index (% change) 1997-2001

Year	Rate %
1997	2.92
1998	-0.78
1999	-1.43
2000	0.35
2001	0.90

Table 8: Exchange Rate 1997-2001 (ChY per US\$)

Year	ChY per US\$
1997	8.29
1998	8.28
1999	8.28
2000	8.28
2001	8.28

Source: Economist Intelligence Unit

FURTHER SOURCES

Trade Associations

China Mechanical Industry Association

Beijing

Tel: 86 (0) 106 851 0199

Web: <http://www.cmtba.org.cn>

China Metal Machine Tool Industry Association

Zhengzhou

Tel: 86 (0) 371 761 4360

Web: <http://www.id-china.com>

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