CHINA'S

MACHINE TOOLS

AND TOOLS

TO BUILDING

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3rd Edition Vol. 1 第三派 (上册)



CHINA'S MACHINE TOOLS AND TOOLS 中国机床工具大全

3rd Edition

Vol. 1

第三版

(上册)



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FOREWORD

This book, with China Machine tool & Tool Builders' Association (CMTBA) as its chief editor, is intended to introduce systematically the recent developments of enterprises of China's machine tool and tool industry and their product ranges as well as relevant foreign trade and medium organizations so that the end-users could conveniently make choice in purchasing Chinese machine tool and tool products. Through the book the machine tool sales agencies could also be aware that China's machine tool and tool industry is able to provide them with rich assortment and ample supply of suitable goods. Besides, the book also gives information to our counterpart abroad that the data and facts presented in the book show that the Chinese machine tool and tool builders, possessing adequate production capacity and manufacturina technology standard, are trustworthy and able to become partners to co-operate with.

China is an enormous consumer of machine tools and she is also a machine tools and tools producer with great productive potentialities. The product development and productive capacity of

China's machine tool and tool industry can basically meet the needs of home market. At the same time, its products are being exported to more than a hundred countries and regions of the world. However, frequently China also needs to selectively import advanced suitable goods from international machine tool markets. Moreover, the past experience and forthcoming development could demonstrate that coproduction as well as R & D cooperation and joint venture are all effective approaches to the trade promotions.

CMTBA is willing to offer services for overseas friends in acquaintance with china's machine tool and tool industry, to make efforts in promoting the trade of machine tools and tools in domestic and overseas markets, and to play the role of a bridge and pivot in promoting the mutual benefit and cooperation in international machine tool and tool circles.

On behalf of all members of China Machine Tool & Tool Builders' Association I'd like to take the opportunity here to give best greetings to our friends!

深加強

Liang Xun xuan

前言

中国机床工具工业协会汇编此册,旨在将中国机床工具工业近年开发生产的产品连同相关的生产企业与科技开发部门、从事机床进出口的贸易公司和行业中介机构作出系统的全面的介绍,供海内外用户方便查阅,直接选择所需的技术与装备;同时,也便于海内外商贸机构从中了解和掌握中国机床工具工业产品的广泛供货范围和准确的供货来源;而且,对于希望在中国机床工具工业领域中寻求生产、技术、贸易方面合作机遇、合作伙伴的海外人士,可以由此找到线索和获取所需信息。

中国具有一个机床与工具商品的巨大容纳市场;中国又具有实力充沛的机床与工具商品供应能力。中国机床工具产品基本上可适应国内市场的需求,也正以迅速增长的销售量和完备的成套技术与装备向世界一百多个国家与地区出口,服务于世界机械制造业的多种技术层次、多种生产领域。

中国机床工具工业协会将尽力发挥桥梁纽带作用,促进海内外用户和商 贸机构加深对中国机床工具工业的了解;增进中国机床工具工业的国际间广 泛联系和频繁交往;推动中国机床工具工业面向全球,全方位地扩大贸易、提 供服务,为技术进步、经济繁荣作出贡献。

谨代表中国机床工具工业协会向海内外朋友们致意!

中国机床工具工业协会 总干事长

灵丽鸡

HOW TO USE THE BOOK

We are pleased that you have most updated reference book on China's Machine Tools and Tools. It is divided into 2 volumes, 6 sections in a way to give easy access to all vital information on China's manufacturers and their products you need to assure your competitive advantages.

Do you look for a specific machine tool or tool? Start with the Alphabetical Index of Products (Section I.P. 15) The code composed of 6-digit belonging to the searched notion refers you to the List of Manufacturers by Types of Products (Section I.P. 55) You can also search the code by consulting the classified Index by Groups and Types of Products

The first two digits of the code represent the group code, such as metalcutting machine, metalforming machine, foundry machinery, woodworking machine, cutting tool etc., the middle two indicate the type within the group i.e. type code and the last two the series of the type i.e. series code. The product codes are arranged in numerical order, which appear in square frames at left upper part of the product tables.

Do you look for a specific manufacturer? Consult the Alphabetical List of Manufacturers (Section ${\tt IV.P.769}$).

A number of Manufacturers are describing themselves and their products in the illustrated Selection (Section \blacksquare .).

We encourage you to ask the manufacturers for further information.

使用说明

本版全书分上、下两册。

分别包括六大部分。

第 I 部分 — 中国机床工具行业简况。

第 Ⅱ 部分——机床工具产品目录。

检索代码的方法有两种。一种是按产品英文名称的字母顺序检索;另一种是按产品类别检索。只要按其中一种先查到所需产品的代码,然后按此代码即可在其后部分中查到该产品的制造厂家及产品主要规格。

全部机床工具产品划分为十六大类和若干小类,分别以六位数字的代码加以区别。前两位数字表示专业代码(如金属切削机床,锻压机械,铸造机械,木工机床,切削刃具……等);中间两位数字表示专业中产品大类(即类代码),后两位数字表示产品系列(称系列代码)。产品代码按数序排列,标在各产品目录表左上方的方框内。

在产品目录表中附有制造厂代号,利用此代号可在第 IV 部分查到有关该制造厂的详细通讯地址及生产的各类产品。

第■部分——中国机床工具行业部分企业及其产品简介。

第Ⅳ部分——中国机床工具行业企业通讯录。内容包括厂名、地址、邮政编码、电话、电挂、电传、传真以及其所生产的主要产品的代码。这部分是按英文厂名字母的顺序排列的。

第 V 部分——从事机床工具商品进出口贸易公司的通讯录。

第Ⅵ部分——中国机床工具行业中介机构的通讯录。

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Brief Introduction of China Machine Tool And Tool Industry

China is an enormous consumer of machine tools and tools. She is also a giant producer with great R & D and productive potentialities in this field. China machine tool and tool industry has become a foundation of machine-building industry, occupying an important place in machinery industry in the world. Now the whole industry has more than 2,000 enterprises, covering most key items relating manufacturing technology, mainly including the following sub-industries.

1. Metalcutting machine (including special production machine) industry

Key enterprise: 230

Annual Production Capacity (APC, short for): 180,000 units

Model: 2,500

2. Metalforming machine industry

Key enterprise: 80

APC . 50 . 000 units

Model: 560

3. Foundry machine industry

Key enterprise: 30

APC:10:000 units

Model: 300

4. Woodworking machine industry

Key enterprise: 30

APC:25,000

Model: 250

5. Measuring and cutting tool industry

Key enterprise: 100

APC of large size measuring machine: 500 units

Model: 100

APC of measuring appliance: 7,000,000

APC of cutting tool: 400,000,000

Abrasives and abrasive tool industry Key enterprise: 80 APC of Abrasive: 250,000 ton

APC of Abrasive tool: 100,000 ton

Machine tool accessory industry

Key enterprise: 60

APC: 9,000,000 pieces

The enterprises of China's machine tool and tool industry are distributed nearly over all provices of China and most of them concentrated in the following large cities: Shenyang, Shanghai and some other cities around it, Jinan, Beijing, Tianjin, Wuhan, Chonaaina, Harbin, Guanazhou, Xi'an, Kunmina, Guiyana, Guilin, Naniina, Qiaihar, Fuzhou, Zhenazhou, Nanchana, Xinina, Taiyuan, Changsha. China's machine tool and tool R and D system consists of 11 comprehensive research and design institute.

Beijing Machine Tool Research Institute

Dalian Modular Machine Tool Research Institute

Jinan Foundry & Metalforming Machine Research Institute

Guangzhou Machine Tool Research Institute

Chenadu Tool Research Institute

Zhenazhou Research Institute for Abrasives & Grinding

Suzhou Electro-machinina Machine Tool Research Institute

Fuzhou Wood working Machinery Research Institute

Yantai Machine Tool Accessory Research Institute

Chenadu Machine Tool Electric Apparatus Research Institute

Zhengzhou No. 6 Institute of Design and Research

There are also a number of specific technology and productoriented research institutes supported by respective university or big enterprises.

中国机床工具行业简况

中国是机床与工具的消费大国,同时也具有巨大的机床与工具生产能力与科研开发潜力,中国机床工具行业是中国机械制造业的基础,在世界同行业中占有重要地位。全行业企业总数超过二千家,主要包括如下分行业:

1. 金属切削(包括特种加工)机床业

主要企业:230 家,年生产能力:180,000 台,型号:2500 种

2. 金属成形机床 W

主要企业:80 家,年生产能力:50,000 台,型号:560 种

3. 铸造机械业

主要企业:30 家,年生产能力:10,000 台,型号:300 种

4. 木工机床业

主要企业:30 家,年生产能力:25,000 台,型号:250 种

5. 量具量仪与刀具业

主要企业:100家,年生产能力:大型量仪 500台,型号:100种,量具 700万件,刀具:4亿件。

6. 磨料磨具业

主要企业:80 家,年生产能力:磨具 10 万吨,磨料 25 万吨。

7. 机床附件 W

主要企业:60 家,年生产能力:900 万件

中国的机床工具企业分布在全国各省,主要集中在如下大中城市:沈阳,上海及附近地区,济南,北京,武汉,重庆,哈尔滨,广州,西安,昆明,贵阳,桂林,南京,齐齐哈尔,福州,郑州,南昌,西宁,太原,长沙。

机床工具行业的科学研究与产品设计开发单位主要有:

• 北京机床研究所

• 苏州电加丁机床研究所

•大连组合机床研究所

• 福州木工机床研究所

• 济南铸造锻压机械研究所

• 烟台机床附件研究所

• 广州机床研究所

成都机床电器研究所

• 成都工具研究所

• 郑州第六设计研究院

郑州磨料磨具磨削研究所

此外,一些大企业和高等院校中设立了有关专业科学研究与产品开发机构。

Geographical Distribution of CMTBA Membership 中国机床工具工业协会会员在主要省(市)、地区分布



No. 编号	Region 分布的主要省(市)、地区		A Membership 会员数	No. 编号	Region 分布的主要省(市)、地区		A Membership 会员数
1	Beijing	北京	46	15	Jiangxi	江西	32
2	Tianjin	天津	29	16	Fujian	福建	28
3	Hebei	河北	32	17	Hubei	湖北	57
4	Shanxi	山西	24	18	Hunan	湖南	30
5	Inner Mongolia	內蒙古	8	19	Guangdong	广东	46
6	Liaoning	辽宁	96	20	Guangxi	广西	20
7	Jilin	吉林	22	21	Sichuan	四川	56
8	Heilongjiang	黑龙江	38	22	Guizhou	贵州	15
9	Shandong	山东	20	23	Yunnan	云南	16
10	Henan	河南	52	24	Shaanxi	陕西	53
11	Jiangsu	江苏	105	25	Ningxia	宁夏	6
12	Shanghai	上海	94	26	Gansu	甘肃	13
13	Zhejiang	浙江	82	27	Qinghai	靑海	11
14	Anhui	安徽	36	28	Xinjiang	新疆	3

Index of Machine Tool & Tool Types Alphabetrically Arranged in English

按英文字母顺序排列的产品代码表