Global and China Injection Molding Machine Industry Report, 2017-2021

Apr. 2017
METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications.

Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.
Abstract

Injection molding machine, the core of plastic processing machinery, accounts for 60%-85% in the developed countries. Global injection molding machine market recovered rapidly in 2016 with annual sales expected to exceed 100,000 units driven by the Asian, European, and American markets, particularly the Asian market represented by China and Japan making up nearly 75%.

Faced with dual challenges at home and abroad, China, the world’s largest producer and consumer of injection molding machine, suffered a slump in its injection molding machine market in 2015, but witnessed a pick-up in the demand from the second half of 2016, and recorded annual sales of more than RMB26 billion, the best level since 2009. Along with the growing demand for plastic products from downstream sectors like automobile, household appliances, 3C, and packaging, it’s expected that injection molding machine sales in China will surpass RMB32 billion in 2021.

Ningbo city is the largest injection molding machine production and sales base in China, accounting for almost 60% of the country’s total sales and nearly 50% of the country’s total exports in 2016. Beilun Injection Molding Machine Industry Base is the largest cluster of injection molding machine enterprises in Ningbo and even China, represented by Haitian Plastics Machinery Group, Ningbo Sumiju Machinery, Ltd., Chen Hsong Machinery (Ningbo), and Ningbo L.K. Machinery Co., Ltd.

After years of development, the Chinese general-purpose injection molding machine market has been almost saturated, while the demand for energy-efficient, professional, miniaturized, intelligent, and unmanned injection molding machines has been growing. Energy-efficient & environment-friendly: the trend of small injection molding machine going all-electric and large injection molding machine going two-platen has become obvious. Intelligent: foreign companies take a leading position, such as Engel (inject 4.0), Fanuc (flexible injection molding center), and Arburg (new Gestica system); typical Chinese enterprise is Borch which has taken on the path of going intelligent from 2010 and began construction of two-platen machine intelligent manufacturing demonstration plant in Guangzhou in Jan 2016.
Global and China Injection Molding Machine Industry Report, 2017-2021 focuses on the following:

- Global injection molding machine industry (status quo, market size, market structure, key enterprises, etc.);
- Policy environment and industry environment for injection molding machine in China;
- Production, sales, import & export, competitive landscape, etc. of injection molding machine in China;
- Development of product segments (all-electric injection molding machine, all-hydraulic injection molding machine, and two-platen injection molding machine);
- Development of injection molding machine industry in Zhejiang, Shenzhen, Jiangsu, etc.;
- 10 global and 15 Chinese injection molding machine enterprises (operation, injection molding machine business, and development strategy, etc.)

![Graph: Injection Molding Machine Sales in China, 2009-2021E](image-url)
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