



**China Tire Curing Press Industry Report,  
2015-2018**

**Oct. 2015**

## STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

## REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

## 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

Curing press as advanced hot-pressing equipment for thermosetting plastic compression moulding is mainly used for vulcanization processing of a variety of rubber products, adhesive tapes, slab rubber, etc. According to the transmission system, tire curing press is mainly divided into mechanical curing press and hydraulic curing press. Compared with mechanical curing press, hydraulic curing press has higher concentricity, parallelism and resetting equipment accuracy, more suitable for vulcanized radial tire.

By the end of 2014, there are about 40 tire curing press manufacturers in China with the annual capacity of 4,500 units or so, mainly distributed in major tire-producing provinces such as Shandong province (Qingdao city), Jiangsu province, Guangdong province. Among them, only Guilin Rubber Machinery and Sino-Rubber Machinery have annual capacity of more than 500 units of curing press, others produce 200-400 units a year. In 2014, Guilin Rubber Machinery, Yiyang Rubber & Plastics Machinery Group, Greatoo Inc., Sino-Rubber Machinery, Guangzhou SCUT Bestry Technology occupied the top five spots of curing press production ranking.

By the end of 2014, only Greatoo Inc. records more than 300 units in both hydraulic curing press capacity and output, others are concentrated in 100-200 units. In 2014, the top five producers of hydraulic curing press were respectively Greatoo Inc., Shandong Linglong Mechanical and Electrical, SAFE-RUN, Mitsubishi Heavy Industries (Changshu) Machinery, Guangzhou SCUT Bestry Technology; Greatoo Inc. produced 350 units of hydraulic curing press.

As the hydraulic curing press accelerates its replacement of mechanical curing press, the latter's capacity utilization is lower than the former's in China. In the future, hydraulic curing press will completely replace mechanical curing press, whose capacity will gradually be eliminated.

The informational, automated, intelligent, unmanned, green and high-end tire industry will promote the close integration of curing press development and tire manufacturing technology. The curing press will develop towards high precision, intelligent control technology, networking, energy conservation and environment protection. The above trends will stimulate fast-growing demand for tire curing press related products, such as intelligent logistics system and intelligent robot of the curing department. Greatoo Inc., Mesnac Co., Ltd and Guilin Rubber Machinery are stepping up the related business layout.

**Capacity of Top 5 Chinese Tire Curing Press Companies as of End-2014**

| Companies                                     | Main Products  | Curing Press Capacity |           |       |
|---|--|-----------------------|-----------|-------|
|   |  | Mechanical            | Hydraulic | Total |
| <b>Guilin Rubber Machinery</b>                | Tire curing press, tire building machine, internal mixer | 400                   | 200       | 600   |
| <b>Sino-Rubber Machinery</b>                  | Tire curing press, extruder and open mill                | 400                   | 100       | 500   |
| <b>Yiyang Rubber &amp; Plastics Machinery</b> | Internal mixer and curing press                          | 250                   | 150       | 400   |
| <b>Greatoo Inc.</b>                           | Hydraulic curing press and tire mold                     | 0                     | 320       | 320   |
| <b>Linglong Mechanical and Electrical</b>     | Curing press, tire building machine and transformer      | 50                    | 200       | 250   |

China Tire Curing Press Industry Report, 2015-2018 highlights the following:

- Overview of tire curing press in China, including the definition and classification of curing press industry, the comparison of hydraulic type and mechanical type curing press, policies, etc.
- Tire curing press market in China, including the general market situation, market demand, ownership and demand of hydraulic tire curing press, capacity and output of major companies;
- Tire curing press downstream in China, including the tire industry investment, output of tire and radial tire, output of the top 10 tire companies;
- Major tire manufacturers at home and abroad, involving their profile, operation, revenue structure, gross margin, curing press capacity, output, sales volume, etc.

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  - 1.1.1 Definition
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