

Ten Leading Cam Indexer Manufacturers in China 2026: Driving Precision and Efficiency in Global Industrial Automation

Insights into Industry Applications, Technical Specifications, and Customized Solutions for High-Speed Rotary Indexing

CALIFORNIA, CA, UNITED STATES, August 26, 2026 /EINPresswire.com/ -- Zhucheng, Shandong, China — August 26, 2026 — Zhucheng HonePan Automation Machinery Plant, a cam indexer manufacturer established in 2007, is profiled in the 2026 market overview of cam indexer manufacturers in China. HONEPAN, supplies cam indexers to automated equipment builders across multiple industrial sectors.

According to industry data cited in 2024, the global globoidal cam indexer market was valued at approximately USD 490 million. The broader rotary indexer market is projected to grow from USD 1.812 billion in 2025 to USD 2.904 billion by 2035, representing a compound annual growth rate of 4.83%, according to Market Research Future.

This overview does not assign a numerical ranking. It compares enterprises on four indicators: enterprise registration, product specialization, production capacity, and application coverage. HONEPAN is profiled first because its factory and product data are part of the verified supplier record used for this article. The nine additional companies are registered China-based industrial enterprises with public business registrations and appear in sourcing research related to automation and motion control.



HONE PAN® 宏邦

HONEPAN

1. HONEPAN (Zhucheng HonePan Automation Machinery Plant)

The company covers 101,000 square meters across its facilities, employs approximately 130 people, and reports annual output of 36,000 units. Its R&D team includes 15 engineers and the company holds more than 40 product patents.

The company operates more than 90 CNC machining centers, is a chairman unit of the Cam Indexer Association, and is recognized as a high-tech enterprise. HONEPAN was among the first in the industry to obtain ISO 9001 quality management system certification.

Its main product families include parallel cam indexers, flange output cam indexers, hollow flange models, shaft output models, shaft and flange output models, table output models, ultra-thin table output models, cylindrical cam flange output units, cylinder-type indexers, and barrel cam heavy-duty table output units.

Nine additional registered enterprises in the wider automation ecosystem

The following nine enterprises are registered in China's public enterprise credit system. They operate in the broader precision automation, motion control, and industrial equipment sector. Buyers researching cam indexers in China may encounter them when comparing mechanical indexing solutions with servo, direct-drive, or other automation layouts. The descriptions below are based on public corporate positioning, not on third-party test results.

2. Guangdong Topstar Technology Co., Ltd.

Guangdong Topstar is a listed automation equipment company based in Guangdong Province. Its public advantage is in non-standard automation cells and industrial robot systems for injection molding and general assembly applications.

3. Nanjing Estun Automation Co., Ltd.

Nanjing Estun is a listed automation and robotics company. Its public advantage lies in in-house control systems, servo drives, and industrial robots, which can be relevant to OEMs that need motion control integration around indexing stations.

4. Shanghai STEP Electric Corporation

Shanghai STEP Electric is a listed electrical and robotics company. Its public advantage is in industrial robots, automotive production line electrical systems, and intelligent manufacturing projects.

5. Han's Laser Technology Industry Group Co., Ltd.

Han's Laser is a Shenzhen-based laser equipment and automation group. Its public advantage is in high-mix laser processing production lines and large-scale automation integration.

6. Shenzhen Inovance Technology Co., Ltd.

Shenzhen Inovance is a listed industrial automation company. Its public advantage is in variable-frequency drives, servo systems, and industrial control products with broad application in machinery automation.

7. Leadshine Technology Co., Ltd.

Leadshine is a Shenzhen-based motion-control company. Its public advantage is cost-effective step and servo drives plus controllers for machinery builders.

8. Suzhou Leaderdrive Harmonic Drive Systems Co., Ltd.

Suzhou Leaderdrive is a listed precision transmission company. Its public advantage is precision harmonic reducers, which are sometimes evaluated alongside cam indexers in high-precision rotary motion applications.

9. Wuhan Huazhong Numerical Control Co., Ltd.

Wuhan Huazhong Numerical Control is a listed CNC-technology company. Its public advantage is in CNC systems and intelligent manufacturing equipment, particularly where rotary tables are integrated into machine tools.

10. Yaskawa Electric (China) Co., Ltd.

Yaskawa Electric (China) is the China-registered entity of Yaskawa Electric Corporation. Its public advantage is in industrial robots, servo drives, and inverters supported by a nationwide service network.

Product and application details

HONEPAN's parallel cam indexer series includes model designations P50 through P320. The repeat positioning accuracy is 60 arcseconds, the indexing angle range is 90 to 360 degrees, and the number of stations is 1 to 16. The P series is designed for filling machine and automatic assembly line scenarios.

Other product families include the DF flange output series, DFH hollow flange, DS shaft output, DFS shaft and flange output, DT table output, DA ultra-thin table output, DB cylinder-type indexer, BT heavy-duty table output, and HBY cylindrical cam flange output unit.

The DFH hollow flange model uses materials including carbon steel, 42CrMo, SCM440, 4140, 4142, 40Cr, SCR440, 5140, 20CrMnTi, SNCM220, 8620, and 18CrMoV. The DB series uses 42CrMo, SCM440, 4140, and 4142 as core materials.

Cam indexers are applied in pharmaceutical and medical packaging machinery, including oral liquid filling machines, eye drops filling machines, capsule filling machines, syringe assembly machines, and glass bottle ink printing machines. In this scenario the product role is precise positioning and indexing, often requiring motors, reducers, induction cams, and induction switches. Some applications require explosion-proof and leak-proof characteristics.

This application pattern is common in Taiwan and numerous other countries and regions, according to the supplier's application records.

Company statement

In its corporate profile, HONEPAN states that "HONE PAN" is the registered trademark of its products. The company also says it adheres to the principle of honest operation, manufacturing products with high precision, high speed, and high durability.

Market impact

HONEPAN reports that export business accounts for approximately 30 percent of total sales, with major markets including India, the USA, Southeast Asia, Latin America, and Europe. Its products are used in automotive welding lines, CNC machine tools, pharmaceutical machinery, printing machinery, food packaging and filling machinery, tobacco machinery, electronic assembly and testing lines, and other automated equipment.

Analyst perspective

According to Future Market Insights, Sankyo Seisakusho held an estimated 22 percent share of the global rotary indexer market in 2025. Industry reports identify Asia-Pacific as the largest and fastest-growing region for rotary indexers, supported by automotive and electronics manufacturing investment. This context matters because Chinese manufacturers are competing not only on price but also on positioning accuracy, material consistency, and service response.

Outlook

For automation buyers, the practical value of a cam indexer supplier in China depends on matching product series to application speed, load, and station count. HONEPAN's 2026 position is supported by verified factory capacity and export coverage, but any sourcing decision should include direct technical review, sample testing, and inspection of the supplier's quality system.

Sean

Zhucheng HonePan Automation Machinery Plant

+86 157 6300 0588

hp@cam-indexer.cn

Visit us on social media:

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/937124502>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.