

# Asia Pacific Heavy-Duty Apron Feeder Market Forecast to 2030 - Regional Analysis - by Installation Type (Horizontal and Tilted) and Application (Aggregates, Coal, Concrete, Mining, and Others)

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## Abstracts

The Asia Pacific heavy-duty apron feeder market was valued at US\$ 310.95 million in 2022 and is expected to reach US\$ 556.60 million by 2030; it is estimated to grow at a CAGR of 7.5% from 2022 to 2030.

### Growing Need for High-Tonnage Operations Fuels the Asia Pacific Heavy Duty Apron Feeder Market

Mining and quarrying operations involve extracting and processing large volumes of minerals, ores, coal, and aggregates. Heavy duty apron feeders are critical for efficiently transporting these heavy materials from mining and quarrying sites to processing plants. Steel and cement industries are heavy consumers of raw materials such as iron ore, limestone, and coal. Heavy duty apron feeders are used to handle these materials in high-tonnage operations, feeding them to the production processes in a controlled and continuous manner. Ports and bulk handling terminals require heavy-duty equipment such as apron feeders to handle and transport bulk commodities efficiently and rapidly. Industries are continuously striving to increase productivity and throughput in their operations. Heavy-duty apron feeders, with their ability to handle large volumes of material, help meet these demands. Thus, the need for efficient, dependable, and high-tonnage operations in material handling solutions in various industries is driving the Asia Pacific heavy-duty apron feeder market.

### Asia Pacific Heavy-Duty Apron Feeder Market Overview

Rapid industrialization in emerging countries in Asia Pacific is accompanied by high growth in industrial output in construction and mining sectors and increased investments in energy and transport infrastructure. These countries rely on imports to acquire high-tech and productive machine tools. Cheap labor costs, easy availability, and wide scope for development within the manufacturing sector aid in this region's heavy duty apron feeder market growth.

Emerging countries in Asia Pacific are investing heavily in various activities such as coal, cement, mining, minerals processing, and solid waste handling, which require the application of heavy duty apron feeders, thus increasing its demand in the region.

According to the International Energy Agency, Asia Pacific is expected to invest ~US\$ 80 billion (40% of the global share) by 2030 in mining critical minerals such as coal, lithium, nickel, copper, and cobalt. Further, the International Energy Agency predicts that coal consumption in Asia will increase over the next decade to meet the energy needs of countries such as China, India, and South Korea. These mining projects would require heavy mining equipment, including feeders. This is anticipated to boost the Asia Pacific heavy duty apron feeder market.

Asia Pacific Heavy-Duty Apron Feeder Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Heavy-Duty Apron Feeder Market Segmentation

Based on installation type, the Asia Pacific heavy-duty apron feeder market is bifurcated into horizontal and tilted. The horizontal segment held a larger share in 2022.

Based on application, the Asia Pacific heavy-duty apron feeder market is segmented into aggregates, concrete/cement, crushing, mining, and others. The mining segment held largest share in 2022.

Based on country, the Asia Pacific heavy-duty apron feeder market is segmented into China, South Korea, Japan, Australia, India, and the Rest of Asia Pacific. China dominated the Asia Pacific heavy-duty apron feeder market in 2022.

Astec Industries Inc, FLSmidth & co AS, Meka İthalat İhracat Pazarlama ve Ticaret AS, Metso Outotec Corp, McLanahan Corp, Sandvik AB, and Thyssenkrupp Industrial Solutions AG are some the leading companies operating in the Asia Pacific heavy-duty apron feeder market.

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