

# Process Equipment Market for Seed Industry by Type (Cleaners, Dryers, Coaters, Graders, Separators, and Polishers), Crop Type (Cereals & Grains, Oilseeds & Pulses, and Fruits & Vegetables), Method, and Region - Global Forecast to 2022

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# **Abstracts**

"Process Equipment Market for Seed Industry is projected to grow at a CAGR of 10.2%."

Process equipment market for seed industry includes processed seed market and seed processing equipment market. The processed seed market is estimated at USD 56.07 billion in 2017 and is projected to reach USD 91.32 billion by 2022, at a CAGR of 10.2%. The seed processing equipment market is projected to reach USD 3.25 billion by 2022, at a CAGR of 10.2% from USD 2.00 billion in 2017. This market is driven by the necessity to increase the food production and reduction in arable land available. Furthermore, the increase in acceptance and area under GM crop, followed by growth in globalized trade for processed seed, are some of the major factors driving the growth of the market globally. The high prices of processed seeds are one of the significant restraining factors for the process equipment market for seed industry.

"Cereals & grains to dominate the processed seed market through 2022."

In 2016, the cereals & grains segment accounted for the largest share of the processed market, in terms of value. Cereals & grains are the staple food for a majority of the population; they are a major source of energy and are used in higher quantities to fulfill the energy requirements of the livestock. Growth in population, rise in income levels, increase in seed replacement rate in areas under cultivation, R&D breakthroughs, utilization for biofuel production, and intensive agriculture practices followed by farmers



to increase yield and productivity are the major driving factors for this segment.

"The mechanical segment is estimated to dominate the method of the processed seed market in 2017."

Mechanical seed processing includes activities such as cleaning, sorting, grading polishing, treatments such as steam, heat, or irradiation for seed protection and packaging, which means they function by segregating and disinfecting the seeds through non-chemical methods. All the seeds that are commercially available are processed to increase their performance.

"Cleaners are estimated to dominate among the types of seed processing equipment in 2017."

Seed cleaning is one of the vital functions of farming. Cleaning reduces the seed wastage and ensures high-quality seed material is available in the market. It is the basic processing that is important to reduce the efforts while sowing and also are helpful for mechanical sowing. The increasing seed processing has increased the demand for the seed cleaners.

"North America is estimated to be the largest region in the processed seed market and Asia Pacific is estimated to dominate the seed processing equipment market in 2017."

North America is one of the most technically advanced regions and is estimated to be the largest regional market for processed seeds. The process equipment market for seed industry in the region is growing constantly, due to the rising demand for quality raw material from food chains, along with increasing demand for commercial seeds the farmers for better yield. The Asia Pacific is to dominate the seed processing equipment market; this is due to the growth in the seed processing equipment, which is attributed to the increasing presence of global processed seed producers in Asia Pacific. Being the world's largest as well as most populous continent, the Asia Pacific region is one of the key markets for the commercial seed industry.

### Break-up of Primaries:

By Company Type: Tier 1 - 33%, Tier 2 - 17%, and Tier 3 - 50%

By Designation: C-level - 17%, D-level - 17%, and Others - 66%



By Region: North America-17%, Asia Pacific - 33%, and RoW - 50%

Others include sales managers, marketing managers, and product managers.

RoW includes the Middle East and Africa.

The processed seed market is dominated by players such as Bayer (Germany), The Dow Chemical Company (US), Monsanto (US), Syngenta (Switzerland), and KWS Group (Germany). The seed processing equipment market has leading players such as Cimbria (Denmark), PETKUS Technologie (Germany), Lewis M. Carter Manufacturing (US), Westrup (Denmark), and Alvan Blanch Development Company (UK).

# Research Coverage:

The processed seed market is segmented on the basis of crop type, method, and region, while seed processing equipment market is segmented on the basis of type and region. On the basis of crop type, it is segmented into cereals & grains, oilseeds & pulses, fruits & vegetables, and others (includes alfalfa, clovers, flower seed, and turf grasses). The method segment is divided into mechanical, biological, and chemical. On the basis of region, the market is segmented into North America, Europe, Asia Pacific, South America, and Rest of the World (RoW). The seed processing equipment market, on the basis of type, is divided into cleaners, dryers, coaters, graders, separators, polishers, and others (which include screeners and debearders). On the basis of region, the market is segmented into North America, Europe, Asia Pacific, South America, and the Rest of the World (RoW). The report also includes an in-depth competitive analysis of the key players in the market along with their company profiles, competitive leadership mapping, recent developments, and key market strategies.

# Key Benefits of Buying the Report:

To get a comprehensive overview of the process equipment market for seed industry includes with specific reference to agricultural markets

To gain a wide range of information about the top players in this industry, their products portfolios, and key strategies adopted by them

To gain insights of the major regions/countries in which the process equipment market for seed industry is flourishing







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