



RAJASTHAN AGRICULTURE WORKS

Manufacturing & Supply of Threshers and Other Agriculture Implements

MADE IN INDIA MAKE IN INDIA

न्यू कमाण्डर[®]
THRESHER





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HIGHLIGHTS OF THE PROJECT

The genesis of “New Commander” dates back to 1992 when initial production of threshers, reapers and agricultural implements commenced, this small step by Entrepreneur Mr. Harmeet Singh along with his Brother Mr. Harjeet Singh laid the foundation of “Ramgarhia Agro Industries”. Initially starting with Straw Reapers, Threshers and Agricultural implements, the duo launched their first tractor driven thresher in 1995. This germinal idea of harvesters with independent R&D gave birth to the best known model from “New Commander” stable lovingly referred as “New Commander” among farming community. Unmatched Reliability and performance brought immense success to New Commander which still continue to make remarkable impact not only in Indian farming community but in many other countries across the world.

The journey since inception till date is result of perpetual passion and devoir by Mr. Harmeet Singh for fellow farmers had been filled with many innovations. The odyssey continues in form of many technological innovations being introduced in “New Commander” Products.

Our Manufacturing plant spanning 30940 sq meters is house to numerous and latest machines, Thresher assembly line, paint shop, drive-line assembly line. Our highly efficient, low - maintenance cost Multicrop Thresher are offered in wide range of 25 HP to 35 HP, similarly the Combine harvesters are offered in 75 HP to 110 HP for multicrop, paddy etc.

PLANT CAPACITY FACTOR :-

Thresher industries, which manufacture machines for separating grain from harvested crops, have varying plant capacities depending on the thresher model and manufacturer, ranging from small-scale, single-crop threshers to large-capacity, multi-crop threshers

Here's a breakdown of plant capacities and related information

Types of Threshers and Capacities:

➤ Small Capacity/Mini Rice Threshers:

These threshers, often powered by smaller engines (7-10 hp), can handle a minimum of 1 ton/hour, 1.2 tons/hour, or 1.5 tons/hour.

➤ Multi-Crop Threshers:

These threshers are designed to handle various crops, with capacities ranging from 501-1000 kg/hr to over 3000 kg/hr.

➤ High Capacity Multi-Crop Threshers:

Our models can process up to 8,000 kg per hour.

Our Brand Double Sher multicrop thresher has a capacity above 4000 kg/hr.

PRODUCTION OF MACHINERY (MULTICROP THRESHER AND COMBINE HARVESTER AND OTHER IMPLEMENTS)



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We are manufacturing different range of products as per requirement of customer and industries details are as under

S.No.	Name of Products	Capacity of Plant (in PCS)	Production (In PCS)
1	Multicrop Thresher	3000	500
2	Combine Harvesters	100	80
3	Straw Reapers	3000	5
4	Rotavator	10500	0
5	Agricultural Implements	2500	0

OUR PRODUCT PORTFOLIO

We have a comprehensive product portfolio with each product combining a rich palette of features. Versatile in application and low in cost, our premium product range adds value to farming in the best possible manner. We manufacture and market the following products under our brand:

- Multicrop Thresher
- Multicrop Combine Harvester
- Straw Reapers
- Self Propelled Combine Harvesters
- Track Type Combines
- Rotavator, Rotavator Seed drill and Agricultural Implements

WHY STARTED THIS BUSINESS?

Life on Farm is school of patience, you cannot rush the growth of crop or Make an Ox in two days”, Growing up with such valuable learning from my family, I have lived in the hardships of farmer myself. Farming is one of the most challenging yet among the most noble professions in the world. Farmer with his hard-work toiling the soil draws life on canvas of Mother Earth, feeding thousands of people without being partial

*“Instantly the words that flash before my eyes are “Farming with Passion” passion to succeed, passion to feed, passion for better tomorrow, passion to “**Make In India**”*

If in a country the agriculture grows, along with it the country scales the growth ladder. Thus, I would like to focus on agriculture with a sustainable approach, no doubt India is known for “Green Revolution” but one leg which was not touched upon with similar enthusiasm was Farm mechanization. On one side we increased productivity with better seeds and fertilizers which sets an example that others nations can follow, but farm mechanization missed the same growth curve. The



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HISTORY

RAMGARDIA AGRO INDUSTRIES WAS FOUNDED

Mr. Harjeet Singh started a mechanical repair workshop in Sriganganagar District . Later he named this workshop Ramgardia Agro Industries and started making agricultural implements





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INFRASTRUCTURE

STATE-OF-THE-ART



We have a state-of-the-art infrastructure, which is spread across a wide area. Our technically advanced manufacturing unit with modern technology, is well equipped with high end latest machinery. In order to provide the clients with world class agriculture Combine Harvester, Thresher and many other agricultural products, we have segregated our infrastructure into several units. The infrastructure consists of manufacturing unit, quality testing lab and warehouse & packaging unit

MULTICROP THRESHER MANUFACTURING

New **Commander** Multicrop Threshers are manufacturer with the help machine tools that are most advanced in terms of technology technology. We use Lathe machines, Drilling Machines, Milling Machines, Cutting Machines, Planning Machines, Grinding Machines, Plasma Cutting Machines and Fiber Laser Machines.

In addition to these machines we also have an in-house design unit that is installed with CAD / CAM facility which is helpful in fabricating our product range as per the latest market trends.



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RESEARCH & DEVELOPMENT

We have developed an advanced R&D unit at our organization to upgrade our range in accordance with the changing market dynamics. It is managed by a team of research specialists, who conduct extensive researches & market surveys to understand the specific needs & demands of every industry. The data obtained after these studies, is then incorporated in the range, in the form of new & better features, if approved by our experts. The researches also help us introduce new products in our line. Our research activities are carried out on the Design, Manufacturing Process and Raw Material.



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ADVANCED MANUFACTURING

At **New Commander**, we have most advanced and sound manufacturing facility is pivotal in enabling us to meet the manufacturing standards of domestic and international standards. We possess a well equipped production unit which is backed by latest technology and sophisticated machinery. We continuously upgrade our products to keep pace with the International Markets. The technical know-how coupled with the vast experience of our engineers helps in culminating unrivalled products



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WAREHOUSE

We have constructed a spacious warehouse within our premises. It is divided into various sections, wherein our final products are safely stored according to their categories i.e. Combine Harvesters, Thresher and other Agricultural Implements. This in turn makes easy for the warehousing staff to retrieve the products during final dispatch. Moreover, our warehouse is well-connected to all the major road



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