

किसानो का सच्चा साथी









About **Agrikarm**

Agrikarm, a prominent name in agricultural machinery, has risen as a trailblazer in the agricultural machinery industry, driven by an unwavering commitment to revolutionise farming practices. Founded by the visionary agriculturist, Mr. Rajesh Jadav, Agrikarm stands as an emblem of agricultural expertise deeply rooted in India's rich farming heritage.

The nomenclature 'Agrikarm' carries substantial significance. Derived from the Hindi words "agri" (signifying agriculture) and "karm" (representing action), it succinctly encapsulates our unwavering dedication to instigate transformative change within the agricultural domain. With over 15 years of hands-on experience, Mr. Rajesh, our founder, is not merely a figurehead but an embodiment of this commitment. His profound knowledge, coupled with our unwavering pursuit of excellence, has firmly established Agrikarm as the foremost choice in agricultural machinery.

At Agrikarm, we do not merely engage in equipment manufacturing; we specialise in engineering solutions that empower farmers to achieve enhanced productivity with optimised resource utilisation. Our approach harmoniously merges time-honoured agricultural practices with cutting-edge technological advancements to cultivate a sustainable and prosperous future for the agriculture sector.

Our steadfast dedication to innovation, unwavering commitment to quality, and the prioritisation of farmer-centric solutions are the cornerstones of our success. We recognize and appreciate the multifaceted challenges encountered by farmers and are steadfast in our commitment to providing them with the tools requisite for thriving in an ever-evolving agricultural landscape.

We cordially invite you to partake in our journey, as we collectively endeavour to cultivate a future where agriculture transcends its traditional confines, emerging as a legacy of excellence. Agrikarm - Bridging Tradition and Innovation to Revolutionise Agriculture for a Sustainable Future.



Why Choose Us 🕖

Experience

Agricultural Excellence

Elevate your farming journey with Agrikarm. We're not just innovators; we're revolutionaries. Our cutting-edge technology and commitment to top-tier quality empower you to lead in agriculture. Safety is paramount, with advanced features safeguarding your peace of mind. Sustainability is our creed, as we strive to minimise your environmental footprint. Our farmer -centric solutions are designed to meet your unique needs. Choose Agrikarm, where innovation, quality, and sustainability converge to shape a greener, more efficient, and prosperous tomorrow in agriculture.

- Innovative Technology
- Unparalleled Quality
- Safety Assurance
- Sustainability Focus
- Tailored Farmer-Centric Solutions
- Expert Industry Insight





Managing Director & Founder 🥏



Mr. Rajesh Jadav

With a long and dedicated work experience, Rajesh Jadav is the visionary founder and marketing head of our company. His unwavering commitment and expansive visions drive the strategic direction and growth of our organization.







Dedicated to Values 🥒











PREMIUM ROTAVATOR

Agrikarm Agro's Premium Series Rotary Tiller is the "Pro's" choice for all scales, sizes and soil kinds. It is the Giant monster that has it all and does it all. The smartest and the most indigenous developments among all, Platinum Series is solely for heavy-duty applications. With deeper tillage and smoother chopping, this series ensures cleaner farming and efficient residue channelization. Its power transmissions allow for it to have mitigated fuel consumptions and higher strength.

PREMIUM SERIES - HIGHLIGHTS

- All Soils Compatible
- Wider Rang of Sizes for easy customization
- Deeper Tillage
- Smoother Residue disposal system
- Advanced power transmissions for lesser fuel consumption

| PLATINUM MODE | L | 4 Foot | 5 Foot | 5.5 Foot | 6 Foot | 7 Foot |
|-----------------------|-------|------------------|--------|----------|--------|--------|
| Overall Specification | | | | | | |
| Length | 1460 | 1764 | 1917 | 2070 | 2375 | 2680 |
| Width | 1097 | 1097 | 1097 | 1097 | 1097 | 1097 |
| Height | 1097 | 1097 | 1097 | 1097 | 1097 | 1097 |
| Weight | 445 | 480 | 510 | 515 | 565 | 609 |
| Tilling Specification | | | | | | |
| Tilling Length | 1171 | 1476 | 1628 | 1781 | 2086 | 2391 |
| Tractor Power | 30-40 | 35-40 | 40-45 | 45-50 | 50-60 | 60-65 |
| No. of Blades | 30 | 36 | 42 | 42 | 48 | 54 |
| Tilling Depth | - | 6.5 Inch (165mm) | | | | |
| Transmission Type | - | Gear Drive | | | | |
| Blade Type | - | C-Type, L-Type | | | | |



STANDARD ROTAVATOR

Agrikarm Agro's Silver Series Rotary Tiller is specifically designed for partially wet and moist lands and for soils of light or medium category. Its sturdy built and lighter weight makes it most appropriate solution for paddy farming. It has been engineered to extreme precision by high-tech innovation teams and advanced machineries.

STANDARS SERIES - HIGHLIGHTS

- Light Weight
- Strong Built
- Specialized for moist and wet lands
- Suited for Paddy Farming

| SILVER MODEL | 5 Foot | 5.5 Foot | 6 Foot | 7 Foot | |
|-----------------------|----------------|----------------|--------|--------|--|
| Overall Specification | | | | | |
| Length | 1765 | 1917 | 2070 | 2375 | |
| Width | 1097 | 1097 | 1097 | 1097 | |
| Height | 1097 | 1097 | 1097 | 1097 | |
| Weight | 421 | 445 | 465 | 495 | |
| Tilling Specification | | | | | |
| Tilling Length | 1476 | 1628 | 1781 | 2086 | |
| Tractor Power | 35-40 | 35-45 | 40-45 | 45-50 | |
| No. of Blades | 36 | 42 | 42 | 48 | |
| Tilling Depth | 5 Inch (127mm) | 5 Inch (127mm) | | | |
| Transmission Type | Gear Drive | | | | |
| Blade Type | C-Type, L-Type | | | | |





Agrikarm Agro's Orchard Series is the smallest tiller among all, specially designed for small to medium scale operations. Its strength and powerful engine allows for outstanding performance for its size and range. Ideally suited for heavy duty application on smaller scale, the Orchard Series allows for effective chopping and smarter residue disposal channels.

PREMIUM SERIES - HIGHLIGHTS

- Small and sleek design
- Ideal for small to medium scale operations
- Best performance engines in its range
- Multi speed gearbox enabled
- Extreme precision in residue disposal

| ORCHARD MODEL | 3.0 Foot | 3.5 Foot | 4.0 Foot | | |
|-----------------------|----------------|----------------|----------|--|--|
| Overall Specification | | | | | |
| Length | 1155 | 1306 | 1306 | | |
| Width | 968 | 968 | 968 | | |
| Height | 968 | 968 | 968 | | |
| Weight | 280 | 307 | 350 | | |
| Tilling Specification | | | | | |
| Tilling Length | 862 | 1015 | 1217 | | |
| Tractor Power | 18-30 | 25-30 | 25-30 | | |
| No. of Blades | 16/24 | 20/24 | 24/30 | | |
| Tilling Depth | 5 Inch (127mm) | 5 Inch (127mm) | | | |
| Transmission Type | Gear Drive | Gear Drive | | | |
| Blade Type | C-Type, L-Type | C-Type, L-Type | | | |





Agrikarm Agro's Basic Series Rotary Tiller is specifically designed for partially wet and moist lands and for soils of light or medium category. Its sturdy built and lighter weight makes it most appropriate solution for paddy farming. It has been engineered to extreme precision by high-tech innovation teams and advanced machineries.

BASIC SERIES - HIGHLIGHTS

- Light weight
- Strong built
- Specialized for moist and wet lands
- Suited for paddy farming

| BASIC MODEL | 3.0 Foot | 3.5 Foot | 4.0 Foot | | |
|-----------------------|------------------|------------------|----------|--|--|
| Overall Specification | | | | | |
| Length | 1105 | 1258 | 1411 | | |
| Width | 898 | 898 | 898 | | |
| Height | 900 | 900 | 900 | | |
| Weight | 220 | 237 | 255 | | |
| Tilling Specification | | | | | |
| Tilling Length | 900 | 1056 | 1206 | | |
| Tractor Power | 18-20 | 20-25 | 25-30 | | |
| No. of Blades | 16/24 | 20 | 24/30 | | |
| Tilling Depth | 4.2 Inch (107mm) | 4.2 Inch (107mm) | | | |
| Transmission Type | Gear Drive | Gear Drive | | | |
| Blade Type | C-Type, L-Type | C-Type, L-Type | | | |





REVERSE FORWARD

Agrikarm Agro's Hill King Series is a specialty reverse-forward dual functionality tiller. It is specifically designed for compact and smallest of tractors ranging from 15 Hp to 30Hp. It is particularly used for seed-bed preparations, gardening and horticulture. Its multifunction rotary tiller is enabled with chain-drive mechanism that allows optimal performance in both forward and reverse side applications. Its universal attachment system makes it more versatile in application.

REVERSE FORWARD SERIES - HIGHLIGHTS

- Reverse-Forward Functionality
- Specially designed for small tractors
- Ideal for seed-bed preparation, gardening and horticulture
- Advanced chain-drive mechanism enabled
- Universal attachment for higher compatibility and versatile usage

| REVERSE FORWARD MODEL | 2.5 Foot | 3.0 Foot | 3.5 Foot | 4.0 Foot |
|-----------------------|----------------|----------|----------|----------|
| Overall Specification | | | | |
| Length | 1168 | 1320 | 1473 | 1625 |
| Width | 942 | 942 | 942 | 942 |
| Height | 1031 | 1031 | 1031 | 1031 |
| Weight | 177 | 192 | 205 | 213 |
| Tilling Specification | | | | |
| Tilling Length | 543 | 720 | 847 | 995 |
| Tractor Power | Dec-20 | 15-25 | 15-25 | 25-30 |
| No. of Blades | 18 | 24 | 30 | 36 |
| Tilling Depth | 3 Inch (75mm) | | | |
| High Tog Hill | 7 Inch (177mm) | | | |
| Transmission Type | Chain Drive | | | |
| Blade Type | J-Type | | | |





Agrikarm Agro's Plough is a reversible four-share plough with 180 degree rotational bodies. It is mounted on the tractor's three-point hitch (IS: 4468-1997) via headstock. Operational in "In-Furrow" and "Out-Furrow" configurations through specially designed hydraulic system. The specially designed frame structure allows for enhanced balancing while avoiding excess exertions on the tractor.

PLOUGH SERIES - HIGHLIGHTS

- Reverse four share plough
- 180 degree rotational bodies
- In-Furrow and Out-Furrow configurations
- Enhanced balancing for lesser stress on tractor

| PLOUGH MODEL | PLOUGH-9 | PLOUGH-10 | PLOUGH-12 | PLOUGH-14 | PLOUGH-16 |
|----------------------|----------------|-----------|------------------|-----------------|-----------|
| No Furrow | Two | Two | Two | Two | Two |
| Frame | 125x20mm | | | | |
| | Flate And | | 125x20mm Flate A | And 100mm Round | d |
| | 80mm Round | | | | |
| Tyne Thickness | 25 | 25 | 30 | 35 | 35 |
| Working Depth (Inch) | 8 to 14 | | | | |
| Working Width (Inch) | 18 | 18 | 20 | 24 | 28 |
| Height (mm) | 1220 | 1220 | 1220 | 1220 | 1220 |
| Length (mm) | 1730 | 1730 | 1730 | 1730 | 1730 |
| Width (mm) | 1060 | 1060 | 1060 | 1060 | 1060 |
| Weight (mm) | 350 | 430 | 430 | 457 | 457 |
| Operating System | Hydraulic Jack | | | | |
| Power Req. (hp) | 30 to 35 | 40 to 45 | 45 to 50 | 50 to 65+ | 51 to 65+ |





MOBILE SHREDDAR

Agrikarm mobile shredder is a tractor operated center drive Agricultural equipment for cutting and shredding crop stalk to clear the field rapidly for next crop. Most prominent suitable for row crop such as Cotton, Maize, Castor, Chili and other similar crop. Machine can be operated by any 30 and above HP tractor with three poinut linkage (Category-II) and power by P.T.O. out of with 540 RPM through drive shaft.

| MOBILE SHREDDAR MODEL | | | |
|-----------------------|--------------------------|--|--|
| Overall Specification | | | |
| Mobile Shreddar | Mobile - M9 | | |
| Number of Row | 1 | | |
| Length (mm) | 1525 | | |
| Height (mm) | 1505 | | |
| Width (mm) | 1115 | | |
| Weight (mm) | 560 | | |
| Tyre (mm) | 2 - (273x80) Metal Wheel | | |
| Disc Cutter | 2 | | |
| Shredding Knife | 6 | | |
| Chopping Length (mm) | 25-130 | | |
| P.T.O. (RPM) | 540 | | |
| Power Req. (H.P) | 30-50 | | |











