



## **Company, Plant/Factory Profile: Tirth Agro Technology Pvt. Ltd, Rajkot, Gujarat, India.**

Tirth Agro Technology Private Limited is a leading Indian agricultural implements manufacturer, the company was founded in 1997 at Rajkot, Gujarat. Over the years the company has effectively fulfilled the needs of farmers with the support of a vast dealership network of 850+ dealers, 64 distributors and 105 Spare parts distributors across the country. “Shaktiman” brand is synonymous with the agricultural implements sector and boasts its leadership of more than 20 years throughout India and has captured market leader position in just 10 years.

“Shaktiman” is pioneer in manufacturing World Class farm implements with advanced technology. Our comprehensive geographic presence enables us to provide our customers with a unique combination of extensive global resources, world-recognized technical expertise, and deep local knowledge. “Shaktiman” is a trusted brand by the farmers of more than 90 Countries. The brand has been admired for its technological superiority, quality assurance, and increasing credibility among its customers. Tirth Agro Technology Private Limited is among the fastest growing companies in the Indian market. “Shaktiman” brand is not only employed but also recommended by leading Government Departments, Private Agencies, and even Academic Institutions for a variety of applications of Rotary Tillers and other farm implements.

“SHAKTIMAN” has been leading from the forefront in innovation by introducing products like Sugar Cane Harvester 3737-Tejas, Paddy Harvester-3776, Paddy Transplanter, Inter Row Rotary Tiller, Reverse Forward Rotary Tiller, Big Round Baler SRB-120, Reversible Mould Board Plough and Pneumatic Precision Planter. These products have addressed the long standing pain of Indian farmers due to scarcity of economically viable farm labour. These products have not just been first of its kind in Indian market but are also extremely economical compared to its alternatives, which is in sync with our vision of making agriculture more economical.

With the vast experience of agricultural technology, SHAKTIMAN has state of the art manufacturing facility spread across 75 Acres at Bhunava near Rajkot, India, where manufacturing processes with latest machineries and concepts like TQM & TPM ensure superior quality, strength & durability to products.

An ISO 9001: 2015 certified company SHAKTIMAN has global presence in 100\_ countries. Its extensive network comprises of more than 1000 touch points across globe.

Our values and business practices have become the foundation on which “Shaktiman” has grown sustainably over the years. We at “Shaktiman” believe in “value creation” for all our stakeholders. We provide challenging career opportunities to our people and expect, with your potential you can contribute to the growth of the Organization.

### **Vision**

Shaktiman’s vision is to be recognized as a global, leading farm mechanization solution provider for making agriculture more economical and creating sustainable value for all its stakeholders in a responsible manner.

### **Mission**

Our mission is to manufacture and supply technologically most advanced agricultural implements worldwide, with acknowledged reliability and outstanding quality supported by excellent services.

### **TPM Policy**

We at Tirth Agro Technology Private Limited are committed to manufacture and supply technologically most advanced agricultural implements with best quality & delivery by enhancing Overall Implement Effectiveness.

We shall aim for achieving zero losses and cost effectiveness by total employee participation and continuous improvement for effectiveness of our Quality Management System.

### **EHS Policy**

Tirth Agro Technology Private Limited as a responsible manufacturer and supplier of agricultural implements is committed to take adequate precautions related to environment, health and safety in developing, manufacturing and serving its products and in operating its business. It is our policy to provide a workplace free from occupational health hazards, accidents, injuries and actively promote well-being. We are also committed to continuously improve our Environment, Health and Safety performance.

### **Quality Policy**

We at Tirth Agro Technology Private Limited will strive to deliver agricultural and farm machinery products to meet and exceed customer expectations of quality, performance and cost by continuously improving our systems and processes through:

- Continual improvement in product quality by customer feedback, process control and variability reduction. & Upgradation of manufacturing technology and skills
- Cost reduction through elimination of waste in all business processes & Assurance of first time right in everything we do continuously improvement in product performance through involvements of suppliers and by building quality in the processes at their end through a collaborative approach
- Maintaining a clear and safe work environment and involving every individual in creation of a good learning and open work culture
- The implementation of quality policy is a demonstration of our overriding commitment to satisfaction of our stake holders and customers to achieve sustainable business performance.

#### **1.2.1 Product range:**

The product portfolio of Brand SHAKTIMAN comprises of entire Crop cycle solution from Seed bed preparation to Crop residue management. Rotary Tillers, Side Shift Rotary Tiller, Power Harrow, Reversible Mould Board plough, Compost Spreader, Square Fertilizer Broadcaster, Mechanical Seed Drill, Hydraulic Post Hole Digger, Reverse Forward Rotary Tiller, Inter Row Rotary Tiller, Protektor, Tractor Mounted High Clearance Boom Sprayer, Self-Propelled Platform, Mobile Shredder, Sugar Cane Harvester – 3737 & TEJAS, Paddy Harvester, Static Shredder, PTO Hay Rake, Square Baler, Round Baler, Rotary Mulcher, Side Discharge Flail Mower, Flail Mower, Rotary Slasher.

#### **1.2.2 Process technology:**

- Spread across 62 Acres of State-of-the-art manufacturing facilities equipped with VMC, CNC, HMC etc.

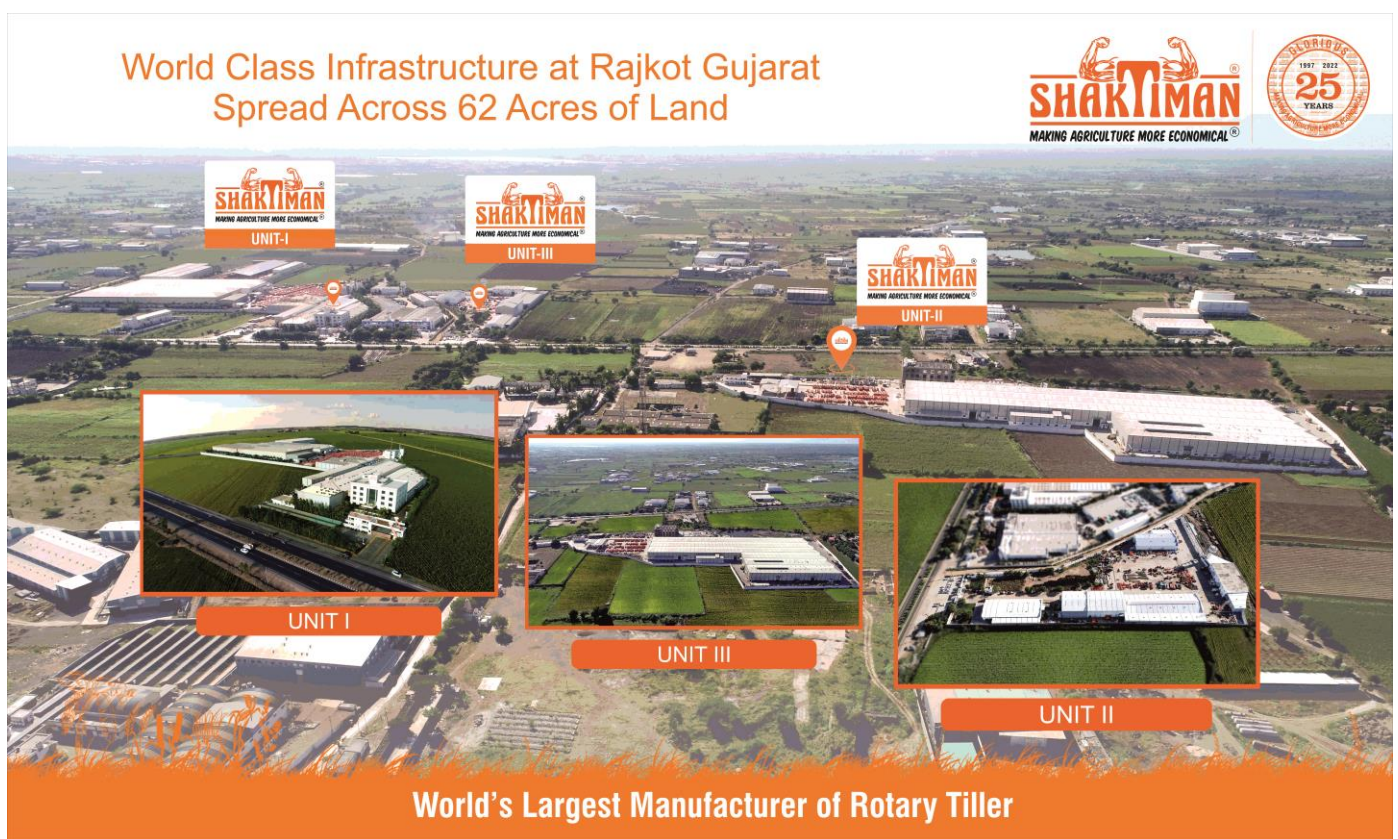
- Laser and plasma cutting techniques for precision and to match the highest quality standards
- Robotic automated blade manufacturing to ensure superior quality
- In-house heat treatment facility to ensure precise control on hardness for longer life of products
- Powder coating for all products
- Sturdy and durable product, which reflect brand strength
- Government certified in-house R&D facility
- ISO 9001:2015 company and CE certified products

## **2. Milestones on the Journey of Manufacturing Excellence:**

- 1997 - Incorporation of A.G. Agro (Spare Manufacturing Business)
- 2003 -First Large Scale Expansion of Manufacturing Facility
- 2004 - First CNC Machine Installed
- 2008 - Dedicated Research and Development Centre started.
- 2009 - ISO 9001: 2008 Certification
- 2009 - First Robot for Welding Installed.
- 2010 - Production started in New Manufacturing Facility (within 18 months' time)
- 2011 - Implemented SAP
- 2012 - Installation of ITW Gema Powder coating unit
- 2012 - TPM (Total Productive Maintenance) declaration
- 2013 - New products launched, Mulcher and Hay Rake
- 2014- Exported our products to more than 51 Countries.
- 2014- Successfully launched India's first Indigenous Sugarcane Harvester
- 2015 - Successfully launched Square Baler & Boom sprayer
- 2015 - Inauguration of "Krishi Udaan" Training cum Exhibition Centre at strategic location
- 2016-Market leadership in Sugarcane Harvester
- 2016- Successful launch of PTO Hay Rake, Tractor Mounted boom-sprayer, Cultisol and Shredder TSFH
- 2017-Award for TPM excellence Category A - at Kyoto Japan 23 March 2017
- 2017-Recognized as best SME in Agriculture & allied industries by India Today Group
- 2018-Global Agriculture Leadership Award by Indian Council of Food & Agriculture.

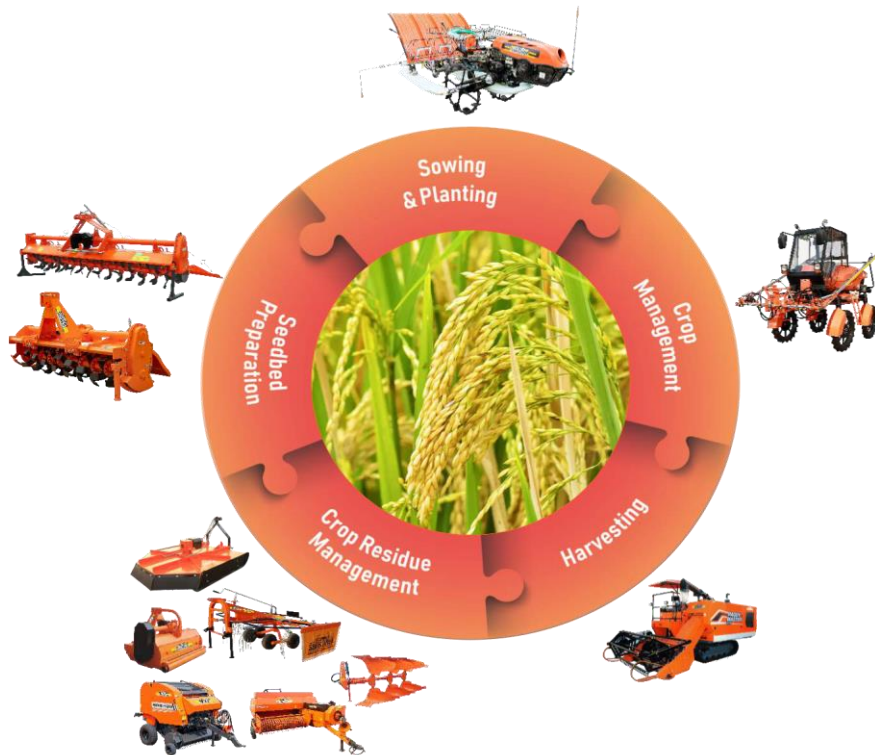
- 2018- India's Largest Exporter of Farm Machinery
- 2019- Successful Launch of Paddy Harvester, Precision Planter and Rice Transplanter
- 2020- Successfully launched India's first indigenous Cotton Picker
- 2022- Happily MAKING AGRICULTURE MORE ECONOMICAL from last 25 Years with more than 12 lakh Satisfied customers.
- 2023- Received award of Most Innovative Company of India 2023.

### Manufacturing Plant- Reference Picture-

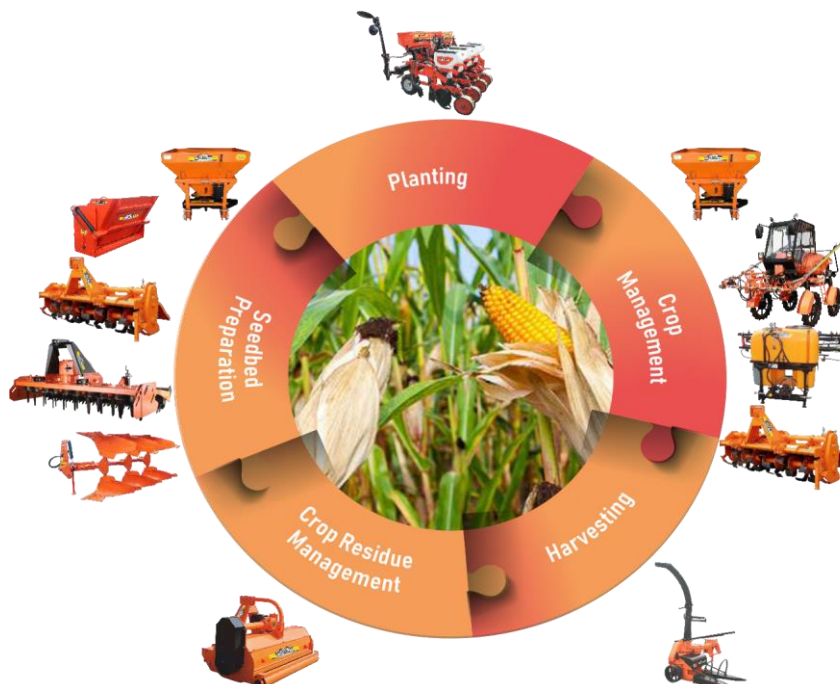


Shaktiman Manufacture and Supply Agriculture Implements which covers all Farming Cycle of different crops from Seed Bed Preparation to Crop Residue Management.

**Paddy Farming Crop Cycle-**



**Maize Farming Crop Cycle-**



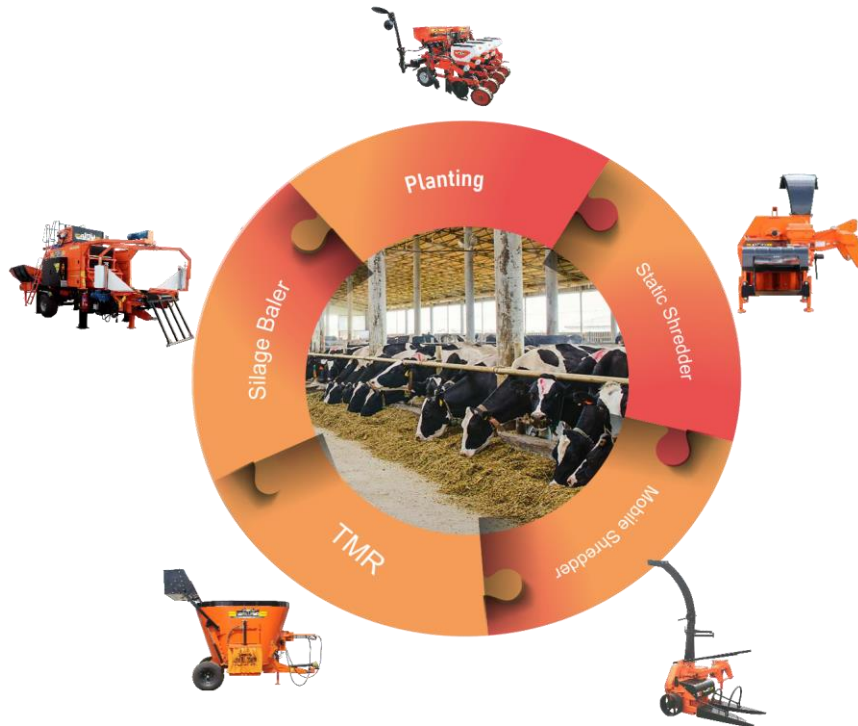
**Sugarcane Farming Crop Cycle-**



**Cotton Farming Crop Cycle-**



**Dairy Farming Crop Cycle-**



**Complete Farming Solutions**

