

SHAKTIMAN

INTER-RROW WEEDER

An inter-row weeder machine is an agricultural implement designed to remove weeds and loosen soil in the space between crop rows (the inter-row area) without damaging the standing crop.



World Largest Manufacturer of Rotary Tiller



Missed Call No.

90991-09808

Why Shaktiman Inter-row Weeder ?



Labor savings

All weeding activities can be handled by a single operator



Time Efficiency

Combined weeding and earthing-up operations are faster and require fewer passes



Savings in Cost

Reduced labor, no herbicide use, and faster operation result in lower overall costs



Yield Improvement

Better weed control and soil mounding around cane stalks improve root health



Improved Soil Health

Mechanical cultivation improves soil aeration, loosens the soil, and encourages healthy root development



Flexibility

The machine can be used across various planting layouts and growth stages of sugarcane



Sustainability

Lower chemical use and mechanical cultivation make it an eco-friendly solution

Features, Advantages & Benefits



Adjustable Rotor RPM

The rotor speed (RPM) can be adjusted to suit different soil conditions

Simple, Strong Adjustment for Multiple Planting Patterns

Bolt-based adjustment for row locking
The same weeder can be reconfigured to match different row widths.



Heavy Duty Center Gear Drive

More robust and reliable than chain-drive transmission, this system offers longer service life, less wear, and improved operational stability

Robust Design

Built with stronger metal components for enhanced durability and longer service life.



Efficient Soil Penetration & Inter-Row Tilling

The C-shaped blades aid soil pulverization, ensuring effective loosening and mixing
These blades are also effective for mounding or earthing up soil around plants

Enhanced Earthing-Up Performance

By adjusting the plate, the amount of soil moved around plant rows can be efficiently controlled



Technical Specification

Description	UOM	IRW-3R
Overall Length	mm	2242
Overall Width	mm	1043
Total Working Width	mm	1861
Tractor Power	HP	50 and above
No. of Blades	nos.	36
Rotor Shaft Speed	RPM@540	155
Max. Working Depth	mm	140
Weight	kg	609

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice. *Accessories shown are not part of standard equipment.