



Every Drop Counts



## SHAKTIMAN TRACTOR MOUNTED ORCHARD - 200 (STOS-200)

- Suitable for 18 & above HP tractors
- Uniform spraying with 100% coverage
- Proven chemical and labour & time saving
- Uniform and effective fine droplets
- Suitable for grape vineyard
- More yield, Time Saving, Higher Income



SHAKTIMAN TRACTOR MOUNTED ORCHARD 200 provides ultimate spraying solution to the farmer. Orchard 200 Suitable for Spraying in canopy & Orchard crops. It reduces the wastage of the chemical during spraying operation as compare to traditional practices. it also save time and money.

### Standard Features & Accessories



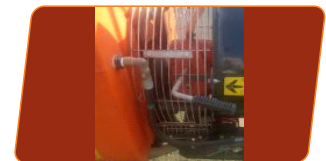
Brass Nozzle with Ceramic tips



550 mm Diameter fan



Auto Filling



2 speed plus Neutral Gear Box



200 liter chemical tank



54 lpm Diaphragm Pump



World's Largest Manufacturer of Rotary Tiller

# Technical Specification

Model No.	STMS - 200 + A22685
Tractor Power (HP) & (kW)	18+ (Upto 35) & 13.5 kW (upto 26 kW)
Tracotr PTO speed	540 RPM
Three Point Hitch	FIX TYPE
Machine Weight (kg/lbs)	218 / 480
Machine Overall Dimension (in mm)	1590 x 1470 x 1070
Chemical Tank Capacity(L)	200 L
Spray width(m)	6 meter (3m each side)
Fan	9 Blade (Suction Type)
Agitation	Powder Mixture
Nozzle type	2 Way Triple Action (Brass) 2 Way Triple Action Adjustable (Brass)
Nozzle Discs	Ceramic 60° Hollow cone
Disc Required Pressure	Hollow Cone: Min. 7 bar , Max. 40 Bar
No. of Nozzle	10 (5+5)
Diaphragm Specification	550 RPM
	LPM: 54 L/min
	Min. Power Require: 5.2 HP
	Max. Pressure: 40 bar
Pressure Control valve	Weight: 11 kg
	Output: 90 L/min.
	Pressure: 40 bar
	Weight: 1.6 kg
Shut off valve	Size: 1"1/4 BSP & Falling capacity 100 L/min
Suction Filter	Size: 1"1/4 BSP capacity 100 L/min
Gear Ratio	Low - 1 : 4 High - 1 : 5
Air Flow	Low - 11.5m <sup>3</sup> /s high - 14.1 m <sup>3</sup> /s
Belt Size	V-Belt B36 x 2 Nos.

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.



### Tirth Agro Technology Private Limited

"SHAKTIMAN", Survey No.-108/1, Plot No. B, NH-27, Nr. Bharudi Toll Plaza, Bhunava (Village), Taluka: Gondal, Dist.: Rajkot. State: Gujarat- INDIA, Pincode-360311  
+91 (02827) 234567, 270537 +91 (02827) 270457

info@shaktimanagro.com, www.shaktimanagro.com, CIN: U72900GJ2000PTC 038435



**KRISHI UDAAN** @ Pune