

Every Drop Counts



VINEYARD 600 (STVS-600)

- Suitable for 24 & 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, saving: Higher income



Standard Features & Accessories



DIAPHRAGM PUMP

70 lpm pump for uniform pressure, less maintenance



CHEMICAL TANK

HDPE material 600 ltr.: Durable & long life, more area coverage



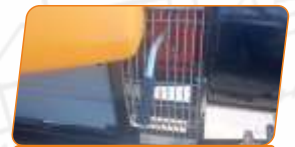
BRASS NOZZLE WITH CERAMIC TIPS

Longer Life, fine spraying



616 MM DIAMETER FAN

High Air output with uniform volume from all nozzles



GEAR BOX WITH HIGH, LOW & NATURAL SPEED

Facilitated to change air flow (low air flow for flowering stage & high air flow for fruit stage)



AGITATOR

For proper and continues mixing of water and chemical during completespan of spraying



PRESURE CONTROL VALVE

5 mode pressure control valve for different discharge control



CIRCUIT CLEANING TANK

60 Litres tank to clean circuit after completion of spraying



WHEEL TRACK ADJUSTMENT

To suit different field conditions

SAFETY DEVICE: Pressure relief valve & rubber coupling to protect pump from high pressure and shock loads.
TYRE SCRAPER: To remove mud from tyres.

Technical Specification

Model Name	Vineyard 600 (STVS-600)
Tractor Power (HP)	24 Hp and above
Tractor PTO speed	540 RPM
Machine Atteachment	Eye Bolt / 3Axis Toe Bar
Machine Weight (kg/lbs)	505 / 1113
Machine Overall Dimension (in mm)	3530 X 1775 X 1130
Chemical Tank Capacity(L)	600 L
Circuit Cleaning Tank Capacity(L)	60 L
Hand wash tank capacity(L)	15 L
Spray width(m)	8 meter (4 m each side)
Fan	9 blade, 616 mm diameter
Agitator	Powder Mixture / Hydraulic Agitator
Nozzle type	Two way type brass nozzle provide for accurate delivery of chemical
Nozzle Discs	Ceramic disc 60° , hollow cone
Disc Required Pressure	Hollow cone : Min. 7 bar , Max 40 bar
No of Nozzle	12 Nozle (1.0 ceramic disc + 1.2 ceramic disc)
Diaphragm Pump	LPM: 70 L/min
	Max. Pressure: 40 bar
Pressure control valve	5 mode imported Pressure control valve for discharge control
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 output m3/hr	Max 26280 m3/hr

The company reserves absolute right to modified the specifications of machine and components their in without any prior notice. Accessories shown are not parts 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

World's Largest Manufacturer of Rotary Tiller