

EMPOWERING  
AGRICULTURE  
WITH THE BEST  
TECHNOLOGY



**VEGA**  
FARM IMPLEMENTS

ISO 9001 - 2015 CERTIFIED COMPANY

[www.vegaagritech.com](http://www.vegaagritech.com)





## **ABOUT US**

Siddhi Engineers is situated at Sanand, Gujarat.

Incorporated in 2006 over a decade company has vast Experience in the Field of Engineering and has come up with Brand name of VEGA Farm Implements right now focusing on manufacturing of Rotary tiller soon will be adding further products for farming solutions.

We have Set up a state of Art manufacturing unit equipped with latest machineries capable of executing bulk orders.

## **MISSION**

To Become a prominent name in field of Agriculture  
Implement through superior customer service,  
innovation, quality and commitment.

## **VISION**

To supply High End products at competitive rates  
to Farmers.

# Technologies we use



CNC Turning Machine



VMC Machine



CNC Gear Shaper



Inspection Facility



Powder Coating Oven



Laser Cutting



CNC Bending Machine

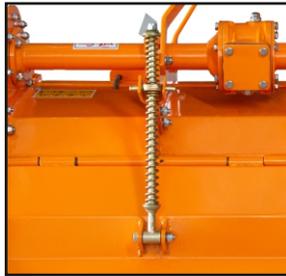


Mig Welding

# MINI Series



Strong Attachment Top



Spring loaded reinforced trailing board



Strong & reliable side gear drive



Adjustable Depth Control



Schar Bolt P.T.O.



Harden Blade

## Details

Crown & Pinion	13/23
Side Gear Drive Teeth	24-43-34
Chain size	1"
Oil Qty - Gear Box	0.7 ltr
Oil Qty- Side Gear drive	2.5 ltr
Bearing Number for RD Axle	6307
Bearing Number for Dead Axle	6307
Bearing for main Gear box input shaft	30207
Bearing for Side Center Gear	30207
Bearing for jack shaft	30207
Bearing for Pinion	30209
Bearing for Bevel/crown	30210
Rotor tube Diameter in mm	77
Rotor Swing Diameter in mm	410
Flange Thickness in mm	10
Overall Width in mm	670
Overall height in mm	950
Hull Plate	4
Rotor blade orientation options	Spiral
PTO input speed	540
Pto	Shear bolt type

# Technical Specification

## Specification

DESCRIPTION/MODEL	VRT 080	VRT100	VRT120
Overall Width	900	1100	1300
Tillage Width ( MM)	800	1000	1200
Tillage Depth	100-120 mm		
Gear box	Single speed		
Side Transmission	Gear Drive		
PTO Speed	540 rpm		
No of Blades	16	20	24
Blade Specifications	L type 5"		
Tractor HP	16-20	20-22	22-24

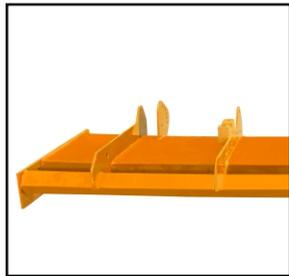
## Features:

- Best use for inter cultivation
- Specially designed leakproof casted gearbox
- Blades are tempered and made from boron steel
- Available with L type or c type blades
- Export quality heavy duty gear box
- Structure is made from heavy duty sheet
- Nuts and bolts are made from high tensile steel
- Side transmission is gear drive for smooth and long life
- Saves time and fuel
- Available from 0.8 to 1.2 mtr size
- Heavy duty PTO shaft with shear bolt type safety
- Powder coated machine body

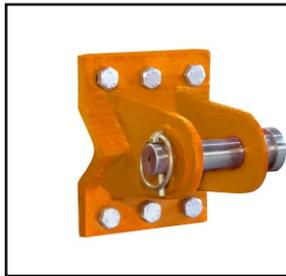
\* Weight of PTO (Approx. 10Kg) is not included in above weight

\*The efficiency of rotavator may vary based on soil conditions

# STAR Series



Durable  
Hull / Chasis



Durable  
Adjustable  
Brackets



Strong &  
reliable side  
gear drive



Heavy Duty  
Gear Box



Sheer Bolt P.T.O.



Harden Blades

## Details

Crown & Plinion	13/23
Side Gear Drive	20-35-28
Oil Qty Multi Speed Gear box	4Ltr
Oil Qty Side Gear box	3.5 ltr
Bering Number for R.D. Axle	6311
Bearing Number for Dead Axle	6309
Bearing Number for Main Gearbox input Shaft	30207
Bearing Number for Intermediate shaft	30209
Bearing Number for side center gear	30209
Bearing Number for Jack Shaft	30208
Bearing number for Pinion	30210
Bearing number for Bevel/Crown	32211
Rotor Tube Diameter in mm	89
Rotor swing Diameter in mm	493
Flange thickness in mm	12
Overall width	960
Overall height	1120
aximum working depth	225
Hull Plate	5 mm
Transmission type	Gear
Rotor blade	Spiral
Top Mast	Strip Type
Pto Input Speed	540
PTO Shaft safety	Shear Bolt type

# Technical Specification

## Specifications

MODEL	OVERALL WIDTH	WORKING WIDTH	SUITABLE TRACTOR HP	NUMBER OF BLADES	WEIGHT (KG)
VRT4	145	116	30+	30	360
VRT5	177	148	35+	36	390
VRT5.5	190	167	40+	36/39/42	440
VRT6	204	175	50+	42	445
VRT7	227	198	55+	48	485
VRT8	246	220	60+	54	575

## Features

- Recommended for heavy/ robust Operation
- Specially Designed Leakproof casted gear box
- Blades are tempered and made from boron steel
- Available in L and c type blades
- Structure is made from heavy duty Steel Sheets
- Nuts and bolts are made from high tensile steel
- Side transmission is driven through gear for smooth and longer life
- Saves fuel in time
- Available from 1.25 mtr to 2.25 mtr for tractor
- Heavy Duty PTO Shaft with shear bolt for overload protection

\* Weight of PTO (Approx. 20Kg) is not included in above weight

\*The efficiency of rotavator may vary based on soil conditions

# ULTRA Series - Heavy Duty



Metallic seal on RD Shaft & Stub axel, Durable & waterproof sealing system



Extended center pin for better Durability



Strong & reliable side gear drive



Heavy Duty Gear Box



Sheer Bolt P.T.O.



Harden Blades

## Details

Crown & Plinon	13/23
Side Gear Drive	20-35-28
Oil Qty Multi Speed Gear box	4Ltr
Oil Qty Side Gear box	3.5 ltr
Bering Number for R.D. Axle	6311
Bearing Number for Dead Axle	6309
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Rotor Tube Diameter in mm	89
Rotor swing Diameter in mm	493
Flange thickness in mm	12
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Overall height	1120
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Transmission type	Gear
Rotor blade	Spiral
Top Mast	Strip Type
Pto Input Speed	540
PTO Shaft safety	Shear Bolt type

# Technical Specification

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VRT5.5	190	167	40+	36/39/42	440
VRT6	204	175	50+	42	445
VRT7	227	198	55+	48	485
VRT8	246	220	60+	54	575

## Features

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# SUPER Series



Metallic seal on RD Shaft & Stub axel, Durable & waterproof sealing system



Extended center pin for better Durability



Strong & reliable side gear drive



Heavy Duty Gear Box



Sheer Bolt P.T.O.



Harden Blades

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Scan this QR code  
for contact details



## SIDDHI ENGINEERS

 +91 9879637383 | +91 9825628252

 connect@vegaagritech.com | rakesh.harsiddh@gmail.com

 www.vegaagritech.com

 Plot no.E 178, Road no.22, Nr. Rasulpura Village,  
GIDC Sanand - II, Sanand.382170 Gujarat.

