

SCHULTE®

V1280 ROTARY CUTTER



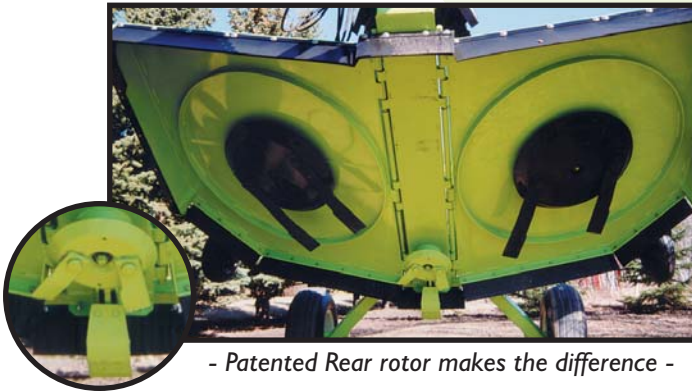
- The V Mower that truly works in V furrow planting! -

Independent 22" Center Rotor Allows for Precise Cutting Even in the Deepest Furrows



- 1** Extra large 12.5L X 15 tires provide outstanding floatation even in wet conditions.
- 2** Center section tires are adjustable so they can be placed outside the tractor tire tracks.
- 3** Wing gauge wheels include a precise leveling adjustment and rubber shock bumper. New wing wheel design allows for free movement in all directions.
- 4** A single hydraulic cylinder is used to lift both wings, however each wing section can follow ground contours independently.
- 5** Double acting hydraulic cylinders with nitro steel rods are used to raise and lower the machine. These nitro steel cylinder rods are less prone to rusting.
- 6** The lift linkage for the main frame provides enough range to lower the machine into a 25° furrow and still provides excellent transport clearance.

G O N U M B E R O N E . . . G O S C H U L T E !



- Patented Rear rotor makes the difference -

The Schulte V1280 proves once and for all that it is ahead of its competition -- the patented rear mounted rotor & skid assembly keeps the mower from "grounding out" when entering or exiting furrows. This leaves more grass on the ground and less time repairing gearboxes.

SPECIFICATIONS V1280 ROTARY CUTTER

Cutting Width	152" (3.86 m)
Overall Width	159" (4.03 m)
Overall Length	182" (4.62 m)
Cutting Height	11/2" to 13" (38.1 mm to 330 mm)
Transport Clearance	13" (330 mm)
Overall Transport Width	104" (2.64 m)
Overall Transport Height	82" (2.08 m)
Shipping Weight, wet	3509 lbs. (1591 kg)
Hitch Weight Transport	1298 lbs. (588 kg)
Cutting Capacity	2" diameter material (50.8 mm)
Minimum tractor HP	60 HP (44.7 kW)
Divider Gearbox Rating	200 HP (160 kW)
Centre/wing gearbox rating	160 HP (128 kW)
Blade tip speed	540 RPM
Wings:	783 RPM 15,268 ft/min (4654 m)
Center:	2430 RPM 13,995 ft/min (4266 m)
Wing Working Range:	8° down to 25° up
Blade Overlap:	7" (177 mm)



Schulte's unique deck protection rings come standard, and keep the V1280 working while others are in the welding shop.



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Standard Features, Bondioli & Pavesi 540 rpm drive line, round skid pans, replaceable skid shoes, deck protection rings, 80° constant velocity to tractor shaft, 12.5L X 15 rib implement tires on center section, 20 X 5.5 air craft tires on wings, height adjustment cylinder with hoses, wing lift adjustment cylinder with hoses, heavy duty slip clutches, laminated rubber shielding all around, spring steel bushings at all major pivot points, rear counterbalance springs

Designed from the ground up for mowing in citrus groves!

The patented design features a small 22" center blade assembly that allows the unit to make a close cut, even in deep furrows. Individual slip clutches are provided for each blade set, allowing one set of blades to stop while the others keep rotating. This greatly reduces drive line shock loads. A spring counterbalance system combined with a large trailing skid help the machine clear obstructions without damage.

This machine is built to last with quality throughout.

Decks are continuously welded for added strength. All pivot points include hard wearing spring steel bushings. The lift linkage will remain tight and precise over years of use. Outboard wing wheels are fully shielded to prevent damage to overhanging branches. Good turning clearance combined with a standard 80° constant velocity tractor shaft allow tight turns with no drive line vibration.

Part No. 1000-142

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