

FX-742 Rotary Cutter



World's Largest Rotary Cutter at 42' Wide (12.9m)

1 42' (12.8m) cutting width makes those long days short again. Use one cutter where traditionally two or three cutters were needed. Cover more ground, while reducing the number of tractors and fuel required in an operation. Increasing your efficiencies, means more money in your pocket.

2 Unique 5-plex design flexibility allows for a completely "road-able" machine at a 118" (3m) transport width.

3 Available with stump jumpers for pasture and grass maintenance or with Schulte's Exclusive Fixed Knife System and Baffle Technology for mulching crop residue such as straw, corn or cotton stalks.

Unmatched reliability with a premium Bondioli & Pavesi SFT drive & gearbox system. 350 HP divider box, 180 HP T-boxes & 210HP right angle down boxes. Triple telescoping outer wings shaft allows for 5 plex design.

5 Size 10 main CV with an over running clutch provides worry free shut downs.

6 Fully compatible for all row crop cutting in 30", 32", 38", 40" and one metre row spacing.

7 A parallel solid tongue hitch maintains even load on the tractor draw bar.

8 Comes with ten I I L x 15 x 12Ply rated tires (8 rear and 2 forward on castors).

WORLD CLASS - BUILT TO LAST

Features



- Pasture & Airport Maintenance -

- Schulte's unique layout arrangement allows for independent clutch protection for each down rotor
- Sloped back design improves spread of cut material
- Spun formed stump jumpers for perfectly balanced pans
- Replaceable pentagon blade bolt bushings for pan unit
- Floating hitch and rubber grommet suspension
- Low maintenance SFT Bondioli driveline and Bondioli gearboxes
- Only 4 grease zerks on mechanical parts of the machine
- Deck protection rings on center and inner wings
- Full rubber grommet suspension across the entire unit reduces shock loading and maintains even cutting, even in the roughest of conditions
- 10 gearbox layout with 7 slip clutches
- Rotor layout optimizes cutting performance
- A continuously welded 10 gauge domed deck adds strength and durability while reducing debris and water build up on the top of the deck
- Adjustable wheel standards for different row crop spacing
- Easy to use safety lock up



Quality



- Can accommodate 12 rows -

- Adjustable wheel standards for row crop spacing -

Service



FX-742



Excellent Shredding and Distribution

- FX-742 shattering cotton stalk -
- Wheel standards adjust to most row spacing
- One year full warranty coverage with 3 year limited gearbox warranty
- With Schulte's Fixed Knife System, shredding & distribution is unmatched
- Greaseless Garmax MLG bushings and nitrided pins minimize service time
- Hydraulic phasing and mechanical hybrid lift system with hydraulic depth control
- Schulte's unique driveline arrangement allows for independent clutch protection for each down rotor



- Wing lock up -

350 HP Divider Box Size 10 Power shaft



- Parallel solid tongue hitch -



- In grass straw -



- Rubber grommet suspension -



- Adjustable front castor wheels -



- 180hp divider box allows for unique driveline layout -



FX-742 Specifications

SPECIFICATIONS

Cutting Width Overall Width Overall Length Cutting Height Transport Width Row Crop Wheel Trans. Width Transport Height Weight

Hitch Weight

Cutting Capacity Minimum Tractor Size

Blade Tip Speed Blade Overlap Divider Box Rating T Box Ratings Down Box Ratings Deck Thickness Skirt Thickness Inside Wing Operating Range Outside Wing Operating Range 42ft (12.8m) 42.9ft (13.1m) 24.25ft (7.4m) 2" - 16" (51mm - 406mm) 118" (3m) 146" (3.7m) 165" (13.75 ft or 4.2 m) 18,000lbs (8165 kg) depending upon configuration 6,500lbs (2950 kg) depending upon configuration 2" (51mm) 250 hp (186 kW) ensure drawbar can support weight 16,300 ft/min (4970 m/min) 6.5" (165mm) 350 hp (261 kW) 180 hp (134 kW) 210 hp (157 kW) .134" (10 ga) (3.4mm) 1/4" (6.4mm) II° down to $I3^{\circ}$ up 8° down to 10° up

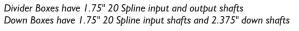
FX-742



- Stump jumper unit shown above -



- Fixed knife unit shown above -



Tractor 80 degree CV shaft with 1 3/4" 20 spline coupler with over running clutch is standard





- Optional Deck Debris Fan Kit -



- New Standard Stubble Proof Tire -

FX-742 OPTIONS

Stump Jumper Unit, Fixed Knife Unit, Single chains front and rear, Single chains front and rear with front rubber belting, Front and Rear rubber belting only, 3 meter wheel extensions or Row crop wheel extensions, Cyclone Deck Debris Fan Kit, Through Axle Kit - 10 stubble proof tires, Walking Axle Kit - 14 Stubble proof tires.





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0.9001	PRINTED IN CANADA	PREPARED by NELSON GRAPHIC DESIGN	201403

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