

# SCHULTE®

## FX742 ROTARY CUTTER



## Introducing the World's Largest Rotary Cutter at 42' Wide (12.8m)



- Parallel solid tongue shown above -

- 1** 42' (12.8m) of cutting width will make 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 and baffle technology for mulching crop residue such as straw, corn or cotton stalks.
- 4** Unmatched reliability with a premium Bondioli & Pavesi SFT drive & gearbox system. 350 HP divider box, 180 HP T-boxes & 210HP right angle down boxes.
- 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** Full rubber grommet suspension across the entire unit reduces shock loading and maintains even cutting, even in the roughest of conditions.
- 9** Schulte's unique driveline arrangement allows for independent clutch protection for each down rotor.
- 10** A continuously welded 10 gauge domed deck adds strength and durability while reducing debris and water build up on the top of the deck.

G O B I G . . . G O S C H U L T E !

# Introducing the World's Largest Rotary Cutter at 42' Wide (12.8m)



- Stump jumper unit shown above -

## SPECIFICATIONS

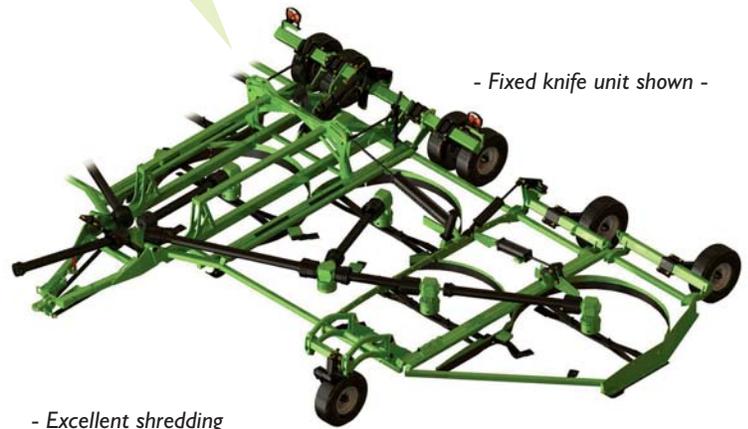
### FX742

Cutting Width	42ft (12.8m)
Overall Width	42.9ft (13.1m)
Overall Length	24.25ft (7.4m)
Cutting Height	2" - 16" (51mm - 406mm)
Transport Width	118" (3m)
Row Crop Wheel Trans. Width	146" (3.7m)
Transport Height	165" (13.75 ft or 4.2 m)
Weight	18,000lbs (8165 kg) depending upon configuration
Hitch Weight	6,500lbs (2950 kg) depending upon configuration
Cutting capacity	2" (51mm)
Minimum Tractor Size	250 hp (186 kW) ensure drawbar can support weight
Blade Tip Speed	16,300 ft/min (4970 m/min)
Blade Overlap	6.5" (165mm)
Divider Box Rating	350 hp (261 kW)
T Box Ratings	180 hp (134 kW)
Down Box Ratings	210 hp (157 kW)
Deck Thickness	.134" (10 ga) (3.4mm)
Skirt Thickness	1/4" (6.4mm)
Inside Wing Operating Range	11° down to 13° up
Outside Wing Operating Range	8° down to 10° up

Divider Boxes have 1.75" 20 Spline input and output shafts  
Down Boxes have 1.75" 20 Spline input shafts and 2.375" down shafts  
Tractor 80 degree CV shaft with 1 3/4" 20 spline coupler with over running clutch is standard



- Fixed knife unit shown -



- Excellent shredding and distribution
- Unique drive layout allows for self adjusting slip clutches at every down box
- 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 machine
- Greaseless Garmax MLG bushings and nitrided pins minimize service time
- Deck protection rings on center and inner wings
- Replaceable skid shoes
- 10 gearbox layout with 7 slip clutches
- Continuously welded 10 ga deck
- Hydraulic phasing and mechanical hybrid lift system with hydraulic depth control
- Rotor layout optimizes cutting performance
- Easy to use safety lock up
- Adjustable wheel standards for different row crop spacing
- One year full warranty coverage with 3 year limited gearbox warranty

Schulte Industries Ltd. reserves the right to change the design, material and specifications of its products without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment. Part No. 1000-161

**Sold By:**



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