

# SCHULTE<sup>®</sup>

## LARGE ROTARY CUTTERS

FX-742 • FX-530 • 5026 • FX-520 • FX-318



**World Class** *Built to Last*

[schulte.ca](http://schulte.ca)

# FX-742 Rotary Cutter

## World's Largest Rotary Cutter at 42' wide (12.8m)



The FX-742's 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.

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

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.

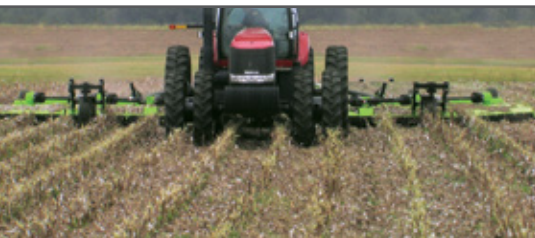
Unmatched reliability with a premium Bondioli & Pavesi SFT drive & gearbox system. 350hp divider box, 180hp T-boxes & 210hp right angle down boxes. Triple telescoping outer wings shaft allows for 5 plex design.

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

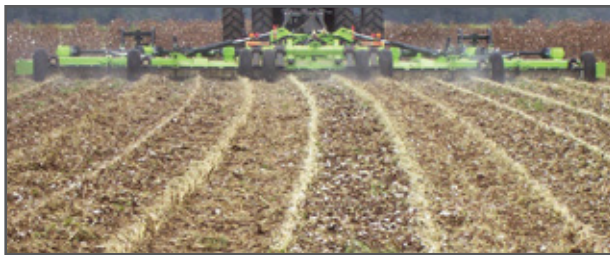
Fully compatible for all row crop cutting in 30", 32", 38", 39", 40" (762mm, 813mm, 965mm, 991mm, 1016mm) and one metre row spacing.

Parallel solid tongue hitch maintains even loads on tractor draw bar.

Comes with ten 11L x 15 x 12 ply rated tires.



Can accommodate 12 rows



Shattering cotton stalks



Wing lock up



Rubber grommet suspension



Parallel solid tongue hitch



Adjustable front caster wheels



180hp divider gearbox

### Pasture & Airport Maintenance



# FX-530 Rotary Cutter

## Versatility and Maximum Performance

The FX-530 rotary cutter provides 30' (9.3m) of mowing and shredding excellence and can accommodate 30", 32", 36", 38" (762mm, 813mm, 914mm, 965mm) row spacings. Superb shredding and distribution capabilities on Fixed Knife units.

Unique 6 gearbox drive layout allows for clutch at every down box. The non-adjustable clutches provide low maintenance.

Spun formed pans available on pan unit with 1/2 x 4 super updraft blades.

Continuously welded 10ga deck with deck protection rings on center and inner wings.

Floating hitch with rubber grommet rear suspension. Front caster wheels support front wing and reduce wing bounce and a phasing system for a parallel lift cut.

Unique cutaway deck design improves material flow & distribution.

Available Cyclone Deck Debris Fan Kit.



Outer wing fold



Front adjustable castor wheel



Outer wing locks



Parallel solid tongue hitch



Outer wing suspension



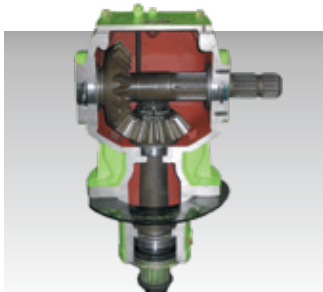
Center section suspension



Outer wings folded



Wing lock-up lever



Heavy duty 210hp right angle gearboxes



Convenient oil level site glass on gearboxes



# 5026 Rotary Cutter

## Proven Schulte Reliability and Performance Since 1992!



The Schulte 5026 boasts over 26' (9m) of working width ensures that you get the big jobs done fast.

Designed to cut everything from light brush to crop residue such as corn stalks, wheat stubble and cotton stalks. Special blade sets are available to enhance chopping action. This machine is ideal for cutting crops like sweet clover for incorporation as green manure.

Adjustable wheel standards to fit easily into row crop spacings of 30" to 1 meter. With a maximum frame section width of 10' the 5026 does a good job of following uneven ground contours.

1000rpm drive line with heavy duty slip clutches. 50° splitter box keeps drivelines short and machine more compact front to back.

10ga deck with front half deck protection rings.

Hydraulic phasing cylinders for level lift and double acting wing lift cylinders with mechanical float. Suspension for center and wing frames.



In wheat straw



In cotton



In corn



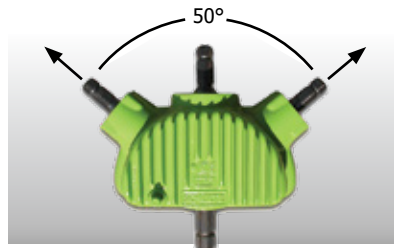
In rice



Pasture & CRP maintenance



Airport maintenance



50° splitter allows for unique drive layout of rotors



Adjustable wheel standards for row crop spacing OR walking axles

### Excellent Shredding & Distribution



# FX-520 Rotary Cutter

## 5 Rotor, Modular Domed, Single Deck Design

The five rotor design optimizes cutting performance, increases productivity and delivers extremely even distribution over competitive 20' (6.1M) models.

Unique 6 gearbox layout, 260hp divider box, 210hp down boxes, 1000rpm driveline gives unsurpassed cutting performance with higher cut speeds.

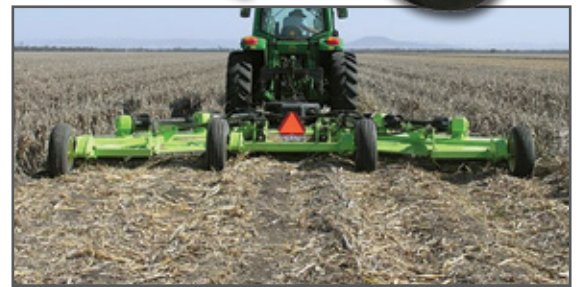
5 slip clutches, 1 at each down box, protects the driveline. Also, shear pin at the input shaft on the divider box.

Continuously welded 7ga modular deck design improves strength and appearance.

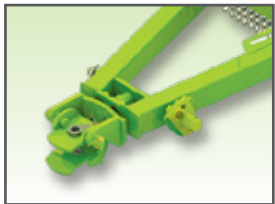
Hitch lift assist helps to lift the mower over obstacles so as to prevent undue stress on blades and down shafts.

A hydraulic phasing cylinder system ensures an accurate parallel lift across the cutter.

Sloped back deck design improves material flow and distribution.



Can accommodate 30", 32" 38" 40" and 1 meter row spacing



Pro level hitch



Solid tongue hitch



Precision hitch



Row crop tire kit shown



**Great for Highway & Roadside Mowing**

# FX-318 Rotary Cutter

## Legendary Strength & Quality Economically Priced



Schulte's first 18' (5.5m) Flex Wing mower is an excellent choice for mowing crop residue, pastures, weeds, orchards and roadsides.

Ultra narrow transport width makes moving this unit extremely safe.

Run with the same HP tractor as most 15' flex wings, but gain the extra 3' cutting width. Available 540rpm or 1000rpm 80° CV drive or 540 equal angle non CV drive.

Single 7ga domed deck sheds water and debris and increases life of the deck with this easy clean feature.

Heavy duty gearboxes & drive system with spun formed 7ga stump jumpers ensures durability & perfect balance.

Schulte has many hitch options including clevis hitch, an adjustable clevis, precision hitch or solid tongue to help create a better fit & reduce wear on your tractor's drawbar.



Offered in a fixed knife configuration for crop residue

13 5/8" frame depth



Deck protection rings



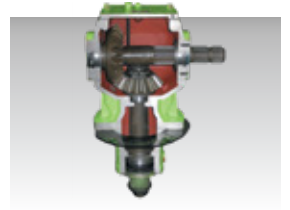
Heavy duty cast hinge line



Heavy duty turnbuckles



Bolt on wheel standard arm



225hp\* right angle gearbox  
\*Based on intermittent use



Heavy duty drive system



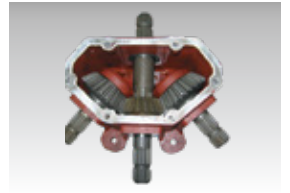
Metal seal guards on 517 hubs



Dual levelling rods



7 gauge stump jumpers



260hp heavy duty splitter box



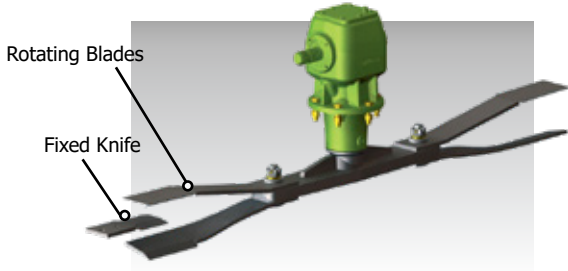
Adds 20% More Cutting Width Than 15ft Models



# Fixed Knife Option

## Optional Fixed Knife Units for Excellent Shredding & Distribution

The optional fixed knife system is available on all of Schulte's large model cutters for unparalleled stalk and straw shredding and spreading. The shredding action of a fixed knife mower aids in faster decomposition of the material in the fields.



FX-742 Fixed Knife System  
(open view shown)



FX-530 shredding cotton



Better material distribution



Faster decomposition



5026 fixed knife unit



FX-742 fixed knife unit



FX-530 fixed knife unit



FX-520 fixed knife unit

## Excellent Shredding & Distribution



# Specifications



## SPECIFICATIONS

	FX-742	FX-530	5026	FX-520	FX-318	FX-212
Cutting Width	42' (12.8m)	30' (9.3m)	26' (8m)	20' (6.1m)	18' (5.5m)	12' (3.6m)
Overall Width	43' (13.1m)	31' (9.6)	27' (8.2m)	21' (6.2m)	19' (5.8m)	13' (3.9m)
Overall Length	24' (7.4m)	19' (6m)	17' (5.1m)	20' (6.2m)	17.3' (5.3m)	17.3' (5.3m)
Cutting Height	2"-6" (51mm-406mm)	2"-15" (51mm-381mm)	1"-14" (25mm-356mm)	2"-17.5" (51mm-445mm)	1.7"-16.7" (45mm-425mm)	1.7"-16.7" (45mm-425mm)
Transport Width	118" (3m)	118" (3m)	117" (3m)	104" (2.6m)	86" (2.2m)	90" (2.28m)
Row Crop Wheel Trans. Width	146" (3.7m)	153" (3.8m)	-	-	-	-
Transport Height	-	-	-	-	-	-
Without hydraulic folding wing tips	165" (13.75' or 4.2m)	176" (14.7' or 4.5m)	148" (12.3' or 3.7m)	120" (10' or 3m)	109" (2.77m)	109" (2.77m)
With hydraulic folding wing tips	-	153" (12.75' or 3.9m)	-	-	-	-
Weight	18,000lbs (8165kg)	12,300lbs (5580kg)	7,900lbs (3583kg)	6525lbs (2960kg)	5,800lbs (2631kg)	5,750lbs (2608kg)
Hitch Weight	6,500lbs (2950kg)	4,500lbs (2041kg)	2,400lbs (1089kg)	-	2,350lbs (1066kg)	2,234lbs (1013kg)
Cutting Capacity	2" (51mm)	2" (51mm)	2" (51mm)	2" (51mm)	3.5" (89mm)	3.5" (89mm)
Minimum Tractor Size	250hp (186kw)	200hp (149kw)	120hp (90kw)	100hp (75kw)	75hp (56kw)	70hp (52kw)
Blade Tip Speed	16,300 ft/min (4970m/min)	16,300 ft/min (4970m/min)	15,300 ft/min (4663m/min)	16,000 ft/min (4900m/min)	15,980 ft/min (4871m/min)	15,980 ft/min (4871m/min)
Blade Overlap	6.5" (165mm)	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)	6" (152mm)
Divider Gearbox Rating	350hp (261kw)	350hp (261kw)	-	260hp (194kw)	260hp (194kw)	260hp (194kw)
T Box Rating	180hp (134kw)	-	-	-	-	-
Down Box Rating	210hp (157kw)	210hp (157kw)	-	225hp (168kw)*	225hp (168kw)*	225hp (168kw)*
Deck Thickness	.134" (10ga or 3.4mm)	.134" (10ga or 3.4mm)	-	.180" (7ga or 4.6mm)	.187" (7ga or 4.6mm)	.187" (7ga or 4.6mm)
Skirt Thickness	.25" (6.4mm)	.25" (6.4mm)	-	.25" (6.4mm)	13.63" (346mm)	13.63" (346mm)
Inside Wing Operating Range	11° down to 13° up	-	-	20° down to 90° up	25° down to 80° up	25° down to 80° up
Outside Wing Operating Range	8° down to 10° up	16° down to 21° up	-	20° down to 40° up	25° down to 30° up	25° down to 30° up

\*Based on intermittent use

## OPTIONS - FX-742

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

## OPTIONS - 5026

Trailing hitch CV style • Equal angle hitch non CV • Fixed knife unit with updraft or flat bottom blades • Two blade pan kit • Two blade pan kit with shredder blades • various chain / rubber belting safety guards • 6 or 8 tire kits with row crop or walking axles kits • Safety light kit • Cyclone deck debris fan kit

## OPTIONS - FX-530

Single or double front chains • Single or double rear chains • Rear belting • Front belting • Pans • Fixed knife bars with shrouds • 3 meter wheel extensions • Row crop wheel extensions • Non walking axles • Walking axles • Hydraulic folding wing tips • Light truck tires • Implement tires 11L-15, 12ply • Cyclone deck debris fan kit

## OPTIONS - FX-520

Tractor shafts 13/8" or 13/4" • Precision hitch • Clevis or solid tongue hitches • Pan unit with updraft blades or shredder blade kit • Fixed knife unit with updraft or flat bottom blades • Single or double chains • Half length front belting • 4 tire kit for row crop cutting • 6 or 8 tire kit with duals or walking axles • Cyclone deck debris fan kit

## OPTIONS - FX-318

Through axles • Fixed knives • Aircraft or solid laminate tires or forklift tires • 4, 6 or 8 tire options • Single or double safety chains front and rear • Safety light kit • Standard clevis • Adjustable clevis • Precision hitch (eliminates drawbar wear) • Solid tongue • Shredder blade kit • Equal angle hitch • Non CV drive 540rpm only • Strut mount for Flex Arm (factory or field installed) • 1/2 length front or rear belting



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