

# SCHULTE®

# Fixed Knife Technology



5026 in corn

5026 shown above



FX520 in corn



FX520 in corn



FX742 in grass straw



5026 in cotton



5026 in wheat straw



FX-1800 fixed knife

*Numerous Agricultural applications:*

*corn, cotton, sunflowers, rice, grass seed, cereal grains, oil seeds, pastures, set aside and green manure plough down*

## SCHULTE®

MEMBER OF THE  
ALAMO GROUP  
ALWAYS ON THE CUTTING EDGE™

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ISO 9001

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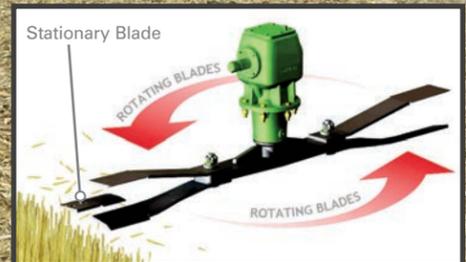
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5026 fixed knife mulching corn



# GO NUMBER ONE . . . GO SCHULTE!

# SCHULTE Fixed Knife Technology

**#1** Using Schulte's Fixed Knife Technology, crop residue is slammed into stationary fixed knives, mounted in strategic positions under the deck of the cutter by free swinging blade sets moving at up to 16,000 feet per minute.

**#2** Mounted baffle distribution plates direct the mulched material out of the cutter with an even spread.

**#3** Shattered stalks or crop residue decompose rapidly because the shattered material is opened to microbes and weathering.

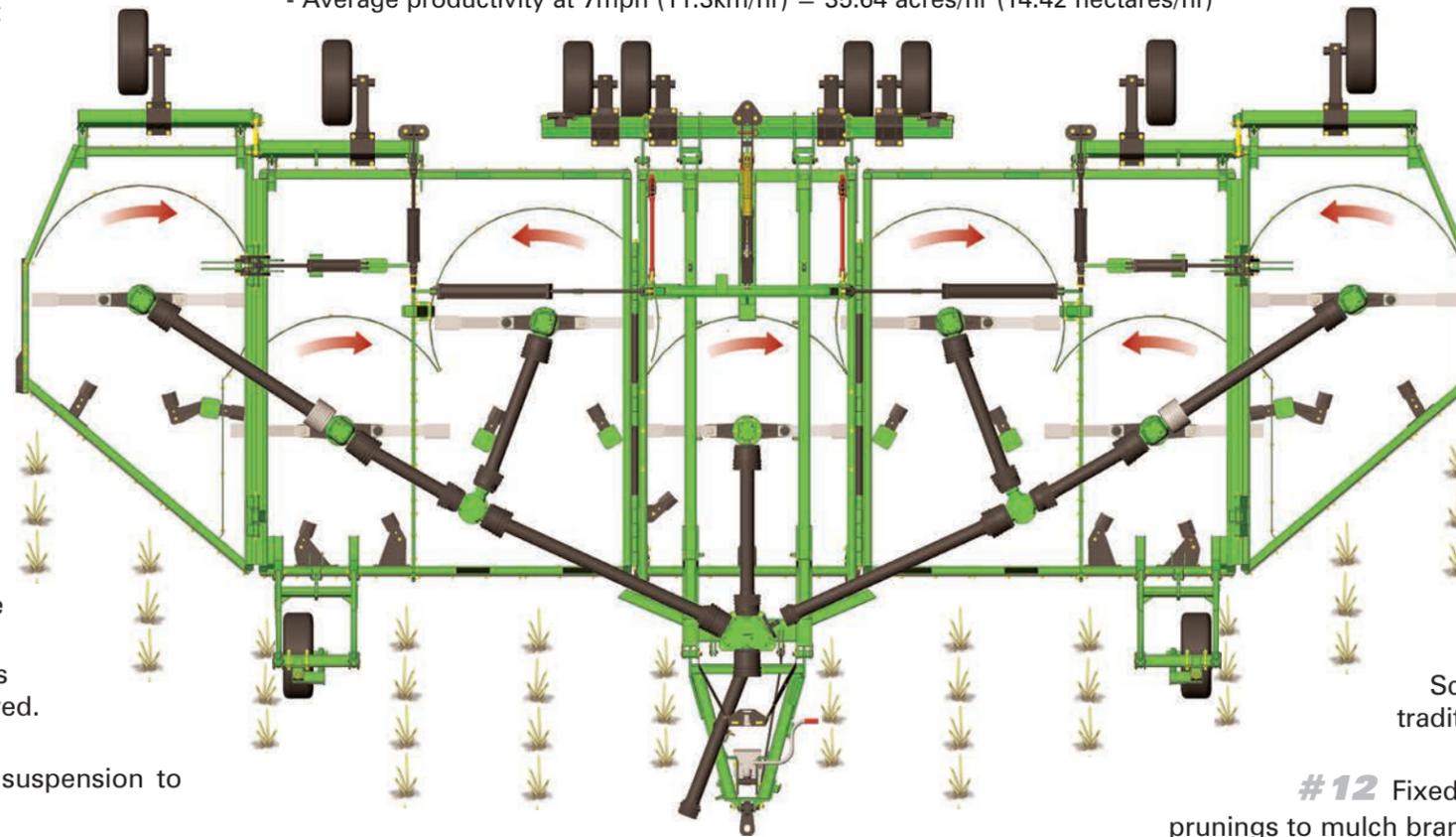
**#4** The stationary fixed knives are protected by shear bolts which allow them to pivot when required. The free swinging blades are each protected individually by slip clutches.

**#5** Schulte flex wing cutters are maneuverable with easy 3m (9.8') transport width, even on the largest models. Many competitive flail choppers are very wide to transport or must be end towed.

**#6** Schulte flex wing cutters have built in suspension to handle the roughest ground conditions.

## FX742 Rotary Cutter

- Cutting width of 42' (12.8 meters)  
- Average productivity at 7mph (11.3km/hr) = 35.64 acres/hr (14.42 hectares/hr)



**#7** Schulte flex wing cutters are designed to work in most row crop spacings by using adjustable wheel standards or axle spindles.

**#8** Optional rubber belting on each model helps to create more vacuum under the cutter deck and control blow out of material which can then fall on top of the deck.

**#9** Fixed knives with free swinging updraft bottom blades are to be used in dry material, such as corn, sun flowers, rice, oil seed, cereal crops and grass seed straw.

**#10** Fixed knives with free swinging flat bottom blades are generally used to cut green material or wet cotton stalks.

**#11** Fixed knives can be easily removed to cut green grass, pasture or set aside making the Schulte cutter a multipurpose tool as compared to traditional flail choppers.

**#12** Fixed Knife units can also be used in orchard or vineyard prunings to mulch branches.

- Shredding crop residue after harvest allows you to raise the combine header and run less material through the combine separator allowing the combine to travel faster while also saving fuel and improving separation of crop residue -

## FX520 Rotary Cutter



- Cutting width of 20' (6 meters)  
- Average productivity at 7mph (11.3km/hr) = 16.97 acres/hr (6.87 hectares/hr)

## 5026 Rotary Cutter



- Cutting width of 26' 2" (8 meters)  
- Average productivity at 7mph (11.3km/hr) = 22.06 acres/hr (8.93 hectares/hr)

## FX520 Rotary Cutter



Close up of fixed knife technology with stationary mounted fixed knife and rear mounted baffle

**Quality • Service • Value • Trust**