

ROTARY CUTTER

WITH FIXED KNIFE TECHNOLOGY



Features

- Crop residue is slammed into stationary fixed knives, mounted in strategic positions under the deck of the cutter.
- Mounted baffle distribution plates direct the mulched material out of the cutter with an even spread.
- Shattered stalks or crop residue decompose rapidly.
- Stationary fixed knives are protected by shear bolts.
- Free-swinging blades are protected by slip clutches.
- Schulte Flex Wing Cutters are manoeuvrable with up to 3m transport width.
- Optional rubber belting helps to create more vacuum.
- Fixed knives with free swinging updraft bottom blades are used in dry material.
- Fixed knives with free swinging flat bottom blades are used to cut green material or wet cotton stalks.
- Fixed knives can be easily removed or set aside, making the Schulte Cutter a multipurpose tool.
- Fixed Knife units can be used to mulch branches.

Specifications

| MODEL | FX1800FK | FX520FK | FX5026FK | FX530FK | FX742FK |
|--------------------------------------|-----------------------|-------------------|-----------------|---------------------|---------------------------------|
| CUTTING WIDTH (mm/inch) | 4570 (180) | 6100 (240) | 7980 (314) | 9300 (365) | 12800 (42ft) |
| CUTTING HEIGHT (mm/inch) | 44-425 (1-3/4-16-3/4) | 51-445 (2/17-1/2) | 25-356 (1-14) | 50-380 (2-15) | 50-406 (2/16) |
| WIDTH (mm/inch) | 4830 (190) | 6200 (247) | 8150 (321) | 9600 (377) | 13100 (42.9ft) |
| LENGTH (mm/inch) | 5130 (202) | 6150 (242) | 5130 (205) | 6000 (236) | 7400 (24.25ft) |
| TRANSPORT WIDTH (mm/inch) | 2360 (93) | 2640 (104) | 2980 (117) | 3000/3880 (118/152) | 3000/3700 (118/145) |
| TRANSPORT HEIGHT (mm/inch) | 2130 (84) | 3050 (104) | 3760 (148) | 3900/4500 (176/153) | 4200 (165) |
| WEIGHT (kg/lbs) | 2300 (5070) | 2960 (6525) | 3583 (7900) | 5580 (12300) | 8165 (18000) |
| HITCH WEIGHT (kg/lbs) | 760 (1680) | 1034 (2280) | 1089 (2400) | 2041 (4500) | 2950 (6500) |
| REQUIRED PTO RPM | 540 | 1000 | 1000 | 1000 | 1000 |
| TRACTOR POWER REQUIREMENT (kw/hp) | 75 (100) | 75 (100) | 90 (120) | 150 (200) | 186 (250) |
| BLADE TIP SPEED (m/min) | 4750 | 4900 | 4700 | 4970 | 4970 |
| WING FLOATING RANGE | 25° down 30° up | 20° down 40° up | 15° down 45° up | 16° down 21° up | 11° down 13° up / 8° down 9° up |
| DIVIDER GEARBOX RATING (kw/hp) | 194 (260) | 194 (260) | 194 (260) | 261 (350) | 261 (350) |
| CENTRE & WING GEARBOX RATING (kw/hp) | 3x 168 (225) | 5x 157 (210) | 5x 157 (210) | 5x 157 (210) | 7x 157 (210) |

Due to a process of on-going product development, Radium Engineering reserves the right to change any details or specifications without prior notice

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