

FLEX WING ROTARY CUTTER



Features

- Domed Deck of 5mm thick material, continuously welded; easy to clean; allows faster and easier debris shedding.
- Increased Frame Depth improves material flow; reduces input power requirements.
- Heavy Duty Stub Axles comprise extremely durable hubs and spindles.
- Deck Protection Rings protect the deck from the blades, should they jump up.
- Wheel System employs heavy-duty turnbuckles, linking wheel systems; ensures a constant, level cutting height.
- Heavy Duty Drive Line System, with splitter gearbox and right-angle gearboxes joined together by heavy-duty PTO shafts with self-adjusting slip clutches.
- Single Centre Lock-up System allows the operator to lock the lifting cylinder into place for transport.
- Suspension comprises either a heavy-duty rubber puck system or compression spring to eliminate shock.
- Jumper Pan is a spun formed pan that fits over the spinner bar, allowing the machine to move over foreign obstacles.

Specifications

MODEL	FX1800	FX318	FX520	FX5026	FX530	FX742
CUTTING WIDTH (mm/inch)	4570 (180)	5500 (216)	6100 (240)	7980 (314)	9300 (365)	12800 (42ft)
CUTTING HEIGHT (mm/inch)	44-425 (1-3/4/16-3/4)	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)	5800 (228)	6200 (247)	8150 (321)	9600 (377)	13100 (42.9ft)
LENGTH (mm/inch)	5130 (202)	5300 (208)	6150 (242)	5130 (205)	6000 (236)	7400 (24.25ft)
TRANSPORT WIDTH (mm/inch)	2360 (93)	2400 (86)	2640 (104)	2980 (117)	3000/3880 (118/152)	
TRANSPORT HEIGHT (mm/inch)	2130 (84)	2770 (109)	3050 (104)	3760 (148)	3900/4500 (176/153)	4200 (165)
WEIGHT (kg/lbs)	2300 (4500)	2635 (5800)	2960 (6525)	3583 (7900)	5580 (12300)	8165 (18000)
HITCH WEIGHT kg/lbs)	760 (1680)	1066 (2350)	1034 (2280)	1089 (2400)	2041 (4500)	2950 (6500)
REQUIRED PTO RPM	540	540	1000	1000	1000	1000
TRACTOR POWER REQUIREMENT (kw/hp)	63 (85)	67 (90)	75 (100)	90 (120)	150 (200)	186 (250)
BLADE TIP SPEED (m/min)	4750	4900	4900	4700	4970	4970
WING FLOATING RANGE	25° down 30° up	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)	194 (260)	261 (350)	261 (350)
CENTRE & WING GEARBOX RATING (kw/hp)	3x 168 (225)	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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