

# RANKIN

ROTARY TILLERS  
ORCHARD MULCH INCORPORATORS



*Innovative, Rugged & Labor Saving Attachments*



# ROTARY TILLERS

## TXG SERIES



### FEATURES:

- Center working position
- 6" tillage depth
- 540 RPM drive shaft with slip clutch
- 6 blades per flange
- All gear drive

MODELS	WORKING WIDTH	WORKING POSITION	HITCH	TYPE GEARBOX	BLADES	HP REQUIRED	WEIGHT
TXG-40	41"	Center	Cat. 1	Single	24	20	337
TXG-50	50"	Center	Cat. 1	Single	30	25	374
TXG-60	59"	Center	Cat. 1	Single	36	25	412

## YCT SERIES

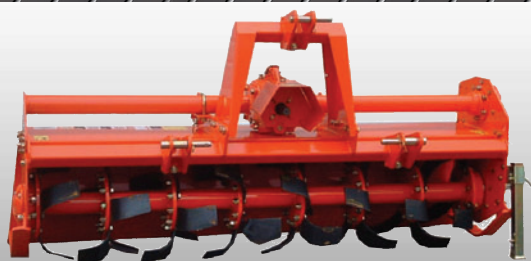


### FEATURES:

- Center working position
- All gear drive
- 540 RPM drive shaft with slip clutch
- 7" tilling depth, 6 blades per flange

MODELS	WORKING WIDTH	WORKING POSITION	HITCH	TYPE GEARBOX	BLADES	HP REQUIRED	WEIGHT
YCT-60	58"	Center	Cat. 1	Single	42	35	560
YCT-66	66"	Center	Cat. 1	Single	48	40	617
YCT-74	72"	Center	Cat. 1	Single	54	45	659

## ST/RD SERIES



### FEATURES:

- 8" maximum tillage depth
- 540 RPM drive shaft with slip clutch
- 6 blades per flange
- Gear drive

MODELS	WORKING WIDTH	WORKING POSITION	HITCH	TYPE GEARBOX	BLADES	HP REQUIRED	WEIGHT
ST/RD-160	61"	Center	Cat. 1 & 2	Single	36	45	838
ST/RD-185	71"	Center	Cat. 1 & 2	Single	42	50	869
ST/RD-210	81"	Center	Cat. 1 & 2	Single	48	50	882

# ROTARY TILLERS

## FEATURES:

- 8" maximum tillage depth
- 4 speeds - 540 RPM  
2 speeds - 1000 RPM
- Drive shaft with slip clutch
- 6 blades per flange
- Gear drive

Optional equipment: rear cage roller

## SPR SERIES



MODELS	WORKING WIDTH	WORKING POSITION	HITCH	TYPE GEARBOX	BLADES	HP REQUIRED	WEIGHT
SPR-185	71"	Center	Cat. 2	4 + 2	42	60	1252
SPR-210	81"	Center	Cat. 2	4 + 2	48	70	1349
SPR-235	91"	Center	Cat. 2	4 + 2	54	80	1427
SPR-260	100"	Center	Cat. 2	4 + 2	60	85	1490

## FEATURES:

- 10" tilling depth
- 2 speeds - 540 RPM, 2 speeds - 1000 RPM
- Drive shaft with slip clutch
- 6 blades per flange
- Gear drive

Optional Equipment: rear cage or pipe roller

## RG SERIES



MODELS	WORKING WIDTH	WORKING POSITION	HITCH	TYPE GEARBOX	BLADES	HP REQUIRED	WEIGHT
RG-230	90"	Center	Cat. 2	2 + 2	54	90	2140
RG-280	110"	Center	Cat. 2	2 + 2	66	100	2205
RG-305	120"	Center	Cat. 2	2 + 2	72	120	2275

# ORCHARD MULCH INCORPORATORS

## Tills In Wood Chips & Smooths Out The Orchard Floor

MODEL SPR260PR

MODEL RG305PR



### FEATURES:

- Tilling width - 102" (8'-6")
  - Minimum tractor H.P. required - 70
  - Gearbox rating - 90 HP
  - Four speeds @ 540 RPM
  - All gear final drive
  - Cat. 2, fixed center mount
  - 16" diameter rear roller
  - Tiller with roller weight - 2000 lbs.
- Tilling width - 120" (10')
  - Minimum tractor H.P. required - 90
  - Gearbox rating - 160 HP
  - 2 speeds @ 540 RPM, 2 speeds @ 1000 RPM
  - All gear final drive
  - Cat. 2, fixed center mount
  - 18" diameter rear roller
  - Tiller with roller weight - 3165 lbs.



SPR Tiller with  
Adjustable Rear Roller



Cleaned, Tilled & Rolled  
Orchard Floor



RG Tiller with  
Adjustable Rear Roller

An important application for these tillers with rear rollers is to bury wood chips by tilling 2 to 3 inches deep. The roller then slightly compacts and smooths out the orchard floor. The wood chips will decompose at a faster rate and the rolled out area is then in better condition for the harvesters. The University of California Cooperative extension recommends keeping wood chips and shavings in the orchards. They also stated that if well managed, prunings can become a source of organic matter and nutrients in the soil.