



ORCHARD INCORPORATORS

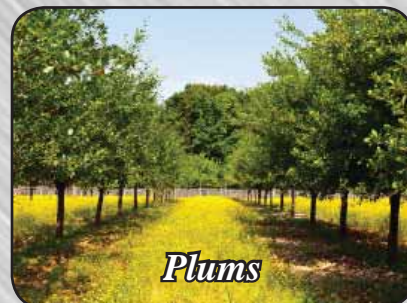
DESIGNED TO PRODUCE FINISHED ORCHARD FLOORS
FOR STONE FRUIT, OLIVES, CITRUS, ETC.



Cherries



Olives



Plums



*Model S255RR-CT
For Tractors 70 to 90 H.P.*



*Model T305RR-CT
For Tractors 90 to 160 H.P.*



A one pass operation that accomplishes the following:

- Buries weeds, wood chips and other organic material for decomposition
- Smooths out the orchard floor to eliminate low spots where rain could pool
- Controls rodents by eliminating their holes and mounds
- Tills soil to create clean, workable tilth
- Leaves orchard floor that is smooth, rolled and firm



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S & T Series Features and Specifications

S TILLER FEATURES:

- Cat. II, 3-point hitch
- A.S.A.E. quick hitch compatibility for easy hook-up
- 4 Speeds @ 540 RPM & 2 speeds @ 1000 RPM
- Strong, smooth running, all gear final drive
- Slip clutch driveshaft to protect tractor and tiller drive system
- Curved, saber style heat treated, long wearing tines
- 6 Tines mounted on each rotor plate for maximum tilling action
- Scroll design staggered tines for easy soil penetration
- Full length tubes for added gearbox support
- Torque tube frame to absorb shock loads
- Large, oil bath, long wearing rotor bearings
- Side mounted skids for depth control

NOTE: *S Tillers were designed to also be mounted on low profile orchard tractors with 21.5L x 16.1 turf tires*

REAR ROLLER FEATURES:

- 16" Dia. x ¼" wall steel tubing roller with adjustable mud scraper
- Turnbuckle height adjustment to obtain exact compaction required
- Easy to bolt up to standard S tiller
- Roller is 8" wider than side plates to eliminate ridges
- 2" Diameter solid roller bearing shaft
- ½" Plates between tiller & tailboard to contain the soil
- 4 Tailboard turnbuckles hold the tailboard in place for releasing the exact amount of soil to the roller
- Heavy 1" x 3" roller mounting brackets

NOTE: *Due to the weight of the tiller with roller, you will most likely need front weights on tractor.*

| Model Number | Tilling Width | Overall Width | No. of Tines | Approx. Weight |
|--------------|---------------|---------------|--------------|----------------|
| S205RR-CT | 83" (6'-11") | 99" | 48 | 2600# |
| S230RR-CT | 92" (7'-8") | 108" | 54 | 2730# |
| S255RR-CT | 102" (8'-6") | 118" | 60 | 2850# |

T TILLER FEATURES:

- Cat. II, 3-point hitch
- 10" Approximate tilling depth
- 2 speeds @ 540 RPM & 2 speeds @ 1000 RPM
- For tractors up to a maximum of 160 HP
- Strong, smooth running, all gear final drive
- Slip clutch driveshaft to protect drive system
- Curved, saber style heat treated, long wearing tines
- 6 Tines on each rotor plate for max. tilling action
- Scroll design staggered tines for easy soil penetration
- Full length tubes for added gearbox support
- Torque tube frame to absorb shock loads
- Tiller is balanced to eliminate vibration
- Chain with spring tailboard adjustment
- Large, oil bath, long wearing rotor bearings
- Powder coated, baked-on paint to reduce corrosion
- Side mounted skids for depth control

REAR ROLLER FEATURES:

- 18" Dia. x ¼" thick wall steel tubing roller with adjustable mud scraper
- Turnbuckle roller adjustment to obtain exact required compaction
- Easy to bolt up to standard T tiller
- Roller is 8" wider than side plates to eliminate ridges
- 2" Diameter solid bearing shaft
- ½" Thick bolt-on plate between tiller and tailboard to contain soil
- 4 Tailboard turnbuckles hold the tailboard in place for releasing the exact amount of soil to the roller
- Heavy 1" x 3" roller mounting brackets

NOTE: *CT in model number means that the tillers come standard with "long life" Tungsten coated tines.*

| Model Number | Tilling Width | Overall Width | No. of Tines | Approx. Weight |
|--------------|---------------|---------------|--------------|----------------|
| T280RR-CT | 110" (9'-2") | 130" | 66 | 3075# |
| T305RR-CT | 120" (10') | 140" | 72 | 3375# |
| T355RR-CT | 140" (11'-8") | 160" | 84 | 4060# |