



ORCHARD INCORPORATORS

FOR YEAR ROUND FLOOR MAINTENANCE



The all-in-one implement that tills, weeds, levels, incorporates pruning chips, reduces compaction, and lightly firms the soil. Tractors make many passes in the orchard throughout the year with even heavier equipment, which can cause deeper ruts and compaction. Our T Series Orchard Incorporators leave the soil in a smooth and level condition which improves appearance and helps prevent future floor damage.



TILLER WITH OPTIONAL CUTTING DISCS



CLEAN, TILLED, AND ROLLED ORCHARD FLOOR



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Orchard Incorporators

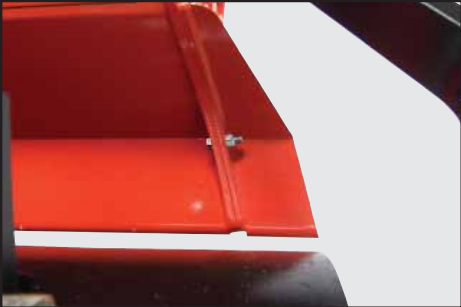
ADDED VALUE FEATURES OF THE ORCHARD INCORPORATORS



Our bonded Tungsten coated tines are guaranteed to double the life over standard heat treated tines. In normal soils the life can be 3 to 4 times longer wearing.



The high capacity 160 horsepower, 4 speed gearbox has quick change gears to obtain the best rotor speeds for 540 or 1000 RPM tractors.



Tailboard extension plates to level soil for the extended width of the rear roller.



All gear final drive to the rotor is extremely strong and smooth running. No adjustments required; insures many years of trouble free service.



Four heavy, custom built turnbuckles lock the rear tailboard in place so the exact amount of soil is released to the rear roller.



The large rotor bearings are mounted in heavy cast hubs. This assembly is an oil bath system for cooling the bearings to insure long life.

Specifications Subject To Change Without Notice



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The 3-point lower hitch brackets have 4 positioning pin holes. This allows the tillers to be mounted on all tractors no matter what diameter tires.



Heavy 1/2" thick tailboard/hood side mounted soil containment plates to prevent ridges in the soil.



Adjustable roller mud scraper is supported by heavy full length tubing that insures total cleaning of the roller even in wet conditions.



The CAT 2, 3-pt. hitch is formed out of steel plate. Special formed channel braces mount to the 3-pt. hitch and extend out to side plates for additional strength.



Narrow, form fit final drive case skids for protection against wear and makes the narrowest possible footprint in the soil.



Optional dual adjustable rolling discs to cut and feed material into the tilling chamber. This eliminates grass build up on the skids and aids in leveling the orchard floor.

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TILLER FEATURES:

- CAT II, 3-point hitch
- 4 Speed gearbox - 2 speeds @ 540 RPM and 2 speeds @ 1000 RPM
- For tractors up to a maximum of 160 PTO HP
- 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
- New super alloy tungsten carbide coated tines, with normal life 3 to 4 times longer over standard heat treated tines
- Tines staggered in a scroll design for easy soil penetration
- Gearbox supported by full length tubes for added support
- Torque tube frame to absorb shock loads
- Tiller is balanced to eliminate vibration
- Large, oil bath, long wearing rotor bearings
- Powder coated, baked-on paint to reduce corrosion
- Side mounted skids for depth control

OPTIONS:

- ~ Dual adjustable rolling discs to cut and feed material into the tilling chamber
- ~ Other widths are available on request

ORCHARD PACKAGE FEATURES:

- 18" Dia. x 1/4" thick wall steel tubing roller with adjustable mud scraper
- No-tool turnbuckle roller adjustment to obtain exact required tilling depth and compaction
- Easy to bolt up to standard T tiller
- Roller is 6" wider than side plates to eliminate ridges
- 2" Diameter solid bearing shaft
- 1/2" Thick bolt-on plates between tiller and tailboard to contain soil
- 4 Tailboard turnbuckles to hold the tailboard in place for releasing the exact amount of soil to the roller
- Heavy 1" x 3" roller mounting brackets

Orchard Package built by one of central California's best specialty manufacturers.

These T Series Orchard Incorporators come assembled and adjusted so little if any field setting is required.

NOTE: Due to the weight of the tiller with roller, you may need front weights on the tractor.

Your Gearmore Dealer

SPECIFICATIONS:

MODEL #	TILLING WIDTH	ROLLER WIDTH	ROLLER DIAMETER	NO. OF TINES	MINIMUM H.P.	WEIGHT
T305RR-CT	10' (120")	11' (132")	18"	72	90 HP	3375#
T355RR-CT	11'-8" (140")	12'-8" (152")	18"	84	100 HP	4080#