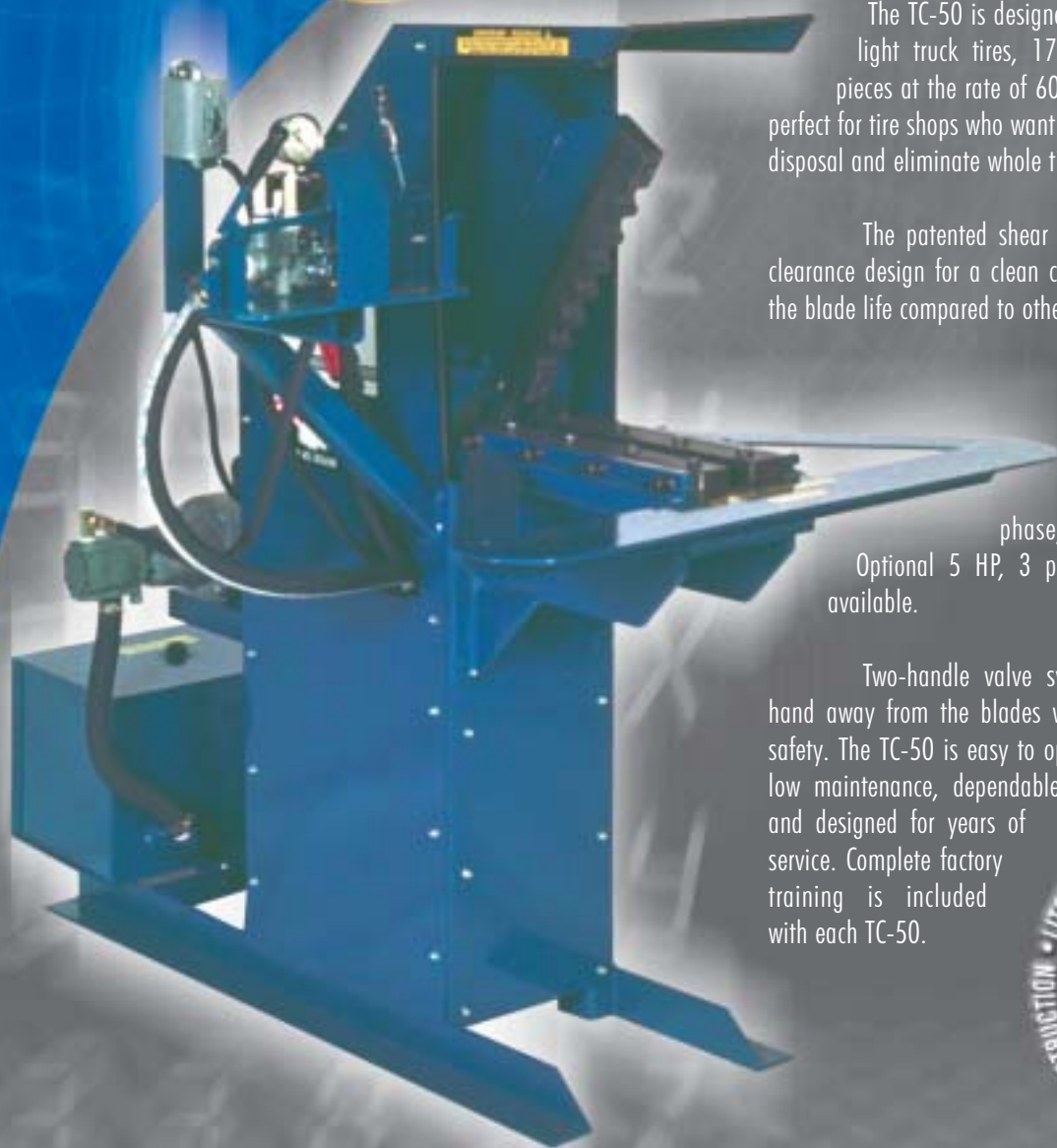


TC-50 TIRE CUTTER

Handle your own tire disposal and eliminate whole tire pick-up fees.



The TC-50 is designed to cut passenger and light truck tires, 17" and smaller, into 4 pieces at the rate of 60 per hour. The TC-50 is perfect for tire shops who want to handle their own tire disposal and eliminate whole tire pick up fees.

The patented shear blades work on a zero clearance design for a clean cut. This greatly extends the blade life compared to other designs.

Available with 9 HP Briggs & Stratton gas engine or 3 HP, 220 single phase, electric motor. Optional 5 HP, 3 phase, electric motor is available.

Two-handle valve system keeps operator's hand away from the blades while cutting for added safety. The TC-50 is easy to operate, low maintenance, dependable and designed for years of service. Complete factory training is included with each TC-50.



800.223.4540

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MFG. CO. INC.

TC-50 TIRE CUTTER



The left and right valve handles must be operated simultaneously to activate the shear bar. Both hands are required as a safety feature. A hydraulic gauge monitors the system pressure. (See Fig. A)

The moveable shear blade is serrated to grab the tire, easily cutting it. The moveable shear blade is forced between the two stationary blades.

(See Fig. B)

As shown in Fig. C, the TC-50 is performing the second cut of 3 cuts needed for quartering. The tire is laid flat on the cutting table and cut quickly into halves. Fig. D shows the TC-50 making the final cut through the nested halves producing the quartered sections in record time.

ADVANTAGES OF BIAS CUTTING SCRAP TIRES

- Tires can be stacked within each other (nested). Reduces tire volume 60%.
- Reduces transportation costs substantially. Transport a more dense and solid load of tires.
- Tires no longer hold water. Eliminates a common breeding ground for mosquitos.
- Reduces regulatory problems concerning tires.

SPECIFICATIONS

MODEL NO. & PRODUCT DESCRIPTION	HEIGHT	LENGTH	WIDTH	WEIGHT
TC-50 TIRE CUTTER	62"	66"	54"	1100 lbs.

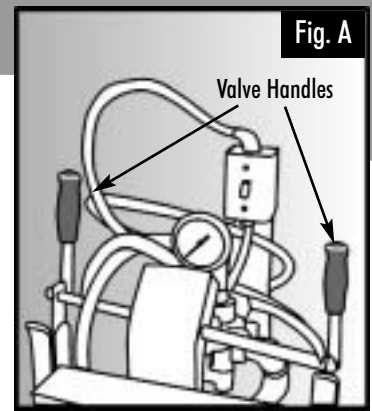


Fig. A

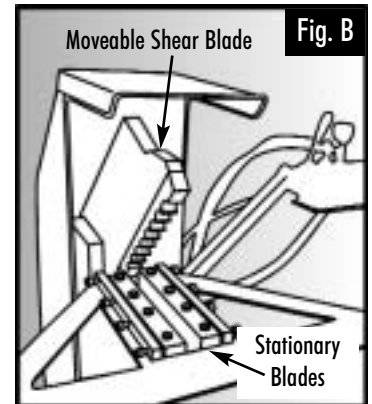


Fig. B

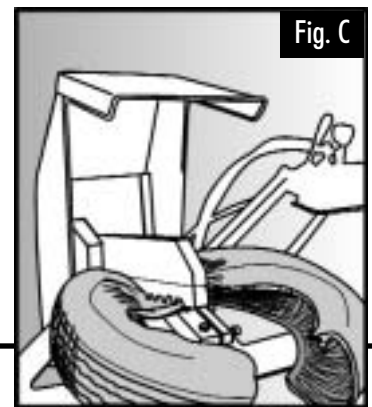


Fig. C

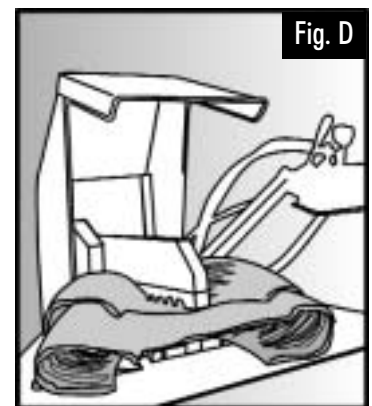


Fig. D

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