

THE NEW TIGERCAT T750 STREET TRENCHER IS AN ALL-IN-ONE TRENCH-MILLING MACHINE.

This revolutionary piece of equipment will change the way you select, plan and view projects that will require street/roadway cutting. The Street Trencher combines many of the street cutting and removal operations into one machine. An enclosed drum on the front of the unit contains carbide teeth that saw-cuts both sides of a trench and grinds up the roadway in-between in one pass with a minimum of noise, dust and vibration. The Tigercat T750 Street Trencher will mill a trench in a roadway at speeds between 100 to 900 feet per hour depending upon the composite density of the roadway material.

The Street Trencher is a combination vehicle/tool that has the ability to saw cut and crush/grind in-place various roadway materials to a depth of 20" and trench widths of 18" - 48" depending upon the drum size being used. The machine is flexible enough to navigate around obstructions and roadway curves while cutting. All paving materials are ground into smaller than 1" diameter chips making it suitable for backfill material eliminating dumping slabs of concrete and asphalt in landfills that are already close to full capacity. The number of carting operations to carry away excess road materials is significantly reduced. In addition material recycling is made easier.

The Street Trencher is less obtrusive regarding pavement impact and vibration and the use of this machine minimizes the risk of damage to nearby utilities. Due to the precision of the saw-cut and reduced vibrations the need for street restoration cutbacks may be reduced or eliminated resulting in additional restoration savings. If digging is delayed for any reason, the grindings can simply be compacted and the trench can be driven over without the need to install roadway plates. The Street Trencher is a relatively clean, quiet and fast operation using one piece of equipment decreasing the amount of heavy equipment on a job site traditionally needed to open up a trench, thereby minimizing the impact on traffic and the public.

The Street Trencher has replaced much of the traditional equipment used today to open up a roadway such as diamond tipped saws, hydraulic hammers and large backhoes with reinforced buckets that are used to pound and break concrete into large slabs.

The Street Trencher originated in Chicago 1998. We now have over 10 units working mainly on the East Coast for the installation of fiber and telephone cables, water mains, sewer, gas distribution, and electric.

Daily production can be more accurately planned and met by using the Street Trencher. The Street Trencher is proven to be a reliable and cost effective machine on many projects for all underground applications regardless of the utility or company involved where open trenching is required.

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The Street Trencher saw cuts and grinds in one pass.



Grinds up material less than 1" diameter.



The Street Trencher can maneuver around obstacles and the grindings can be compacted to drive on.



Side View of Street Trencher.



The Street Trencher in New Jersey.



The Street Trencher in Connecticut.