

Supersonic Air Knife®

PNEUMATIC SOIL EXCAVATION **LT**



EQUIPMENT



PNEUMATIC SOIL EXCAVATION

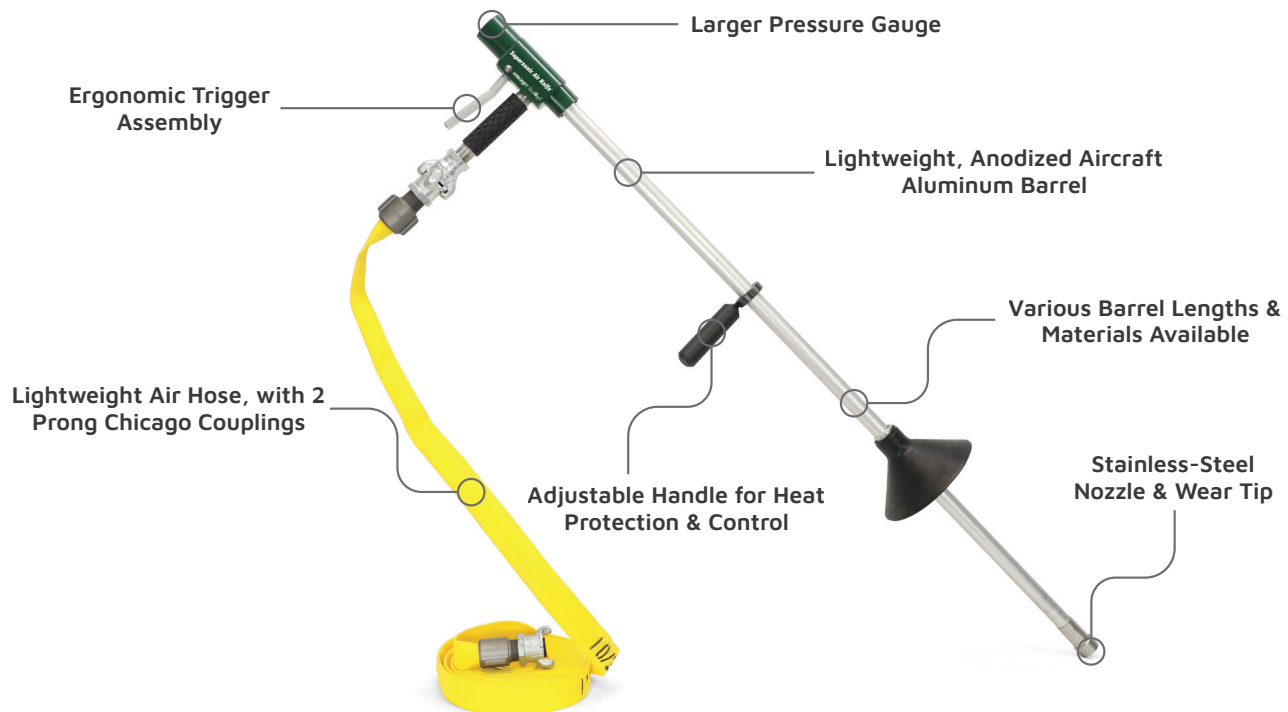
The Supersonic Air Knife line uses high pressure air to dig trenches, remove compacted soils and locate utilities. By delivering air at nearly twice the speed of sound, it allows the user to loosen even the most compacted soils without damaging tree roots, irrigation or power lines. Offering advanced nozzle technology, patented designs, customizable and easy to use options, the Supersonic Air Knife provides the ultimate digging tool.

Supersonic Air Knife - LT Standard

The LT Standard is the ideal trenching and root excavation tool for Arborist and Landscapers. Now even more maneuverable while offering the same great functionality and even more comfort, the extra lightweight LT Standard includes an aircraft aluminum barrel and a stainless steel nozzle and wear tip.

Design Enhancements Include:

- Lighter body also offers easier access to the pressure gauge and internal valves
- Longer and smoother trigger handle is even more comfortable and ergonomic
- New barrel handle is now longer and wider, improving comfort while the collar makes adjustment easier and reduces scratching.



- Optional nozzles and barrels available to suit the application & compressor
- Supersonic Vacuum also available

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Supersonic Air Knife Items

Other nozzles and wear tips are available for different pressures, flows, and materials

PRODUCT NAME	PART NUMBER	COMPRESSOR PSI/CFM	DESCRIPTION
LT Standard Kit	400-11-01	125/185	Extra Lightweight Supersonic Air Knife with Standard Length Barrel, Stainless Steel Nozzle And Wear Tip, 1" X 30' Air Hose with 2-Prong Chicago Couplings, And Travel Case.
LT Standard	400-11		Lighter weight Air Knife with standard length barrel. The barrel is made from aircraft aluminum and has a stainless-steel nozzle and wear tip. Ideal for Arborists, Landscapers, and trenching for irrigation and light construction.
LT Split	400-41		Lighter weight Air Knife with a split barrel for mobility and storage. The barrel is made from aircraft aluminum and has a stainless-steel nozzle and wear tip. Ideal for Arborists, Landscapers, and trenching for irrigation and light construction.
LT Liquid Kit	401-00-01		Extra Lightweight Supersonic Air Knife with Valved Garden Hose Connection, Stainless Steel Nozzle and Wear Tip, 1" x 30' Air Hose with 2-Prong Chicago Couplings, and Travel Case
LT Liquid	401-00		Lighter weight Air Knife with liquid injection capability using standard hose connection for injecting liquid into the work zone and cleaning surfaces.
ST Standard Kit	402-11-01	125/185	Heavy-duty Supersonic Air Knife with Standard Length Barrel, Stainless Steel Nozzle, 1" x 30' Air Hose with 2-Prong Chicago Couplings, and Travel Case.
ST Standard	402-11		Heavy-duty Air Knife with stainless-steel barrel and nozzle assembly. Ideal for utility and construction applications.
ST Standard Cu Kit	402-15-01		Heavy-duty Supersonic Airknife with Standard Length Barrel, Brass Nozzle and Copper Wear Tip for Spark Resistance, 1" x 30' Air Hose with 2-Prong Chicago Couplings, and Travel Case.
ST Standard Cu	402-15		Heavy-duty Air Knife with a stainless-steel barrel, a brass nozzle, and copper wear tip. Ideal when spark resistance is needed.
LT Vacuum	420-00	125/185	High value, lightweight vacuum utilizes the same compressor and supersonic technology to remove soil, reduce airborne dust and debris, and relocate soil back to the dig site.
HF Standard Kit	403-11-01	125/375	High Flow Supersonic Air Knife with Standard Length Barrel, Stainless Steel Nozzle and Wear Tip, 1.5" x 30' Hose with 4-Prong Chicago Couplings, and Travel Case
HF Standard	403-11		High flow Air Knife with lightweight aluminum barrel and stainless-steel nozzle assembly. Ideal for heavy-duty digging. Nozzles also available in brass/copper and Delrin.
HF Liquid	404-00		High flow Air Knife with aluminum barrel and liquid injection capability. This tool has an aluminum nozzle and stainless-steel wear tip.
HF Dielectric Kit	405-00-01		High Flow Supersonic Air Knife with Standard Length Spark Resistant Delrin Barrel, Brass Nozzle and Copper Wear Tip, 1.5" x 30' Hose with 4-Prong Chicago Couplings, and Travel Case
HF Dielectric	405-00		High flow Air Knife with a lightweight dielectric barrel and Delrin nozzle assembly. Ideal for applications where dielectric properties are important.
HF Vacuum	421-00	125/375	High value, high flow vacuum utilizes the same compressor and supersonic technology to remove soil, reduce airborne dust and debris, and relocate soil back to the dig site.

Supersonic Air Knife Kits Available



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