



Stihl Gas Professional Cut-Off Machine Saw - TS 420 Cutquik®

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SKU: TS-420-CUTQUIK

Categories: [STIHL](#)

Product Description

Features

Water Connection -Water connection with shut-off valve and quick connector.

Ergonomic Grip -The ergonomic top-handle bar design provides an optimal comfortable grip in any working position.

STIHL ElastoStart™ -The ElastoStart™ starter handle is a feature of STIHL. It is a starting grip with a built-in shock absorber that helps reduce the effort when pulling on the starter cord. The ElastoStart™ starter grip noticeably reduces the sudden peak forces (compression) normally felt during cranking. The forces which occur at the grip after the first compression stroke are smoothed out.

Anti-Vibration System -STIHL has developed a system for minimizing the vibration levels of handheld outdoor power equipment. The STIHL anti-vibration system helps reduce operator fatigue and provides a more comfortable working experience.

Bayonet-Style Filler Cap -Includes retainer for easy use, even with gloves on.

Semi-Automatic Belt Tensioning -With consistent semi-automatic re-tensioning, this feature increases the service life of the belts and shaft bearings

X2 Air Filtration System -The X2 Air Filtration System revolutionizes the cut-off machine industry by allowing air filters to last up to a year, based on cutting conditions. Outside air enters the system in a swirling motion, removing 80% of dust particles. This pre-cleaned air is then routed through the primary and secondary air filters before being sent into the engine. The X2 Air Filtration System is virtually maintenance free and maintains an incredible 99.96% cleaning efficiency.

IntelliCarb™ Compensating Carburetor -The IntelliCarb™ Compensating Carburetor is designed to automatically adjust the air/fuel ratio when the air filter becomes restricted or partially clogged and maintains the engine's correct RPM. IntelliCarb™ uses air from the clean side of the air filter to control the diaphragm and flow of fuel. As the air filter becomes dirty and less air is available for the carburetor, the IntelliCarb™ system adjusts the fuel flow to compensate for the decrease in air flow. This is in contrast to typical carburetors that utilize this air from the "dirty" side of the air box.

Warnings and Safety

Note: STIHL engine products with the Caring for Nature logo are cleaner than EPA Standards for exhaust emissions.

WARNING! Never use carbide-tipped, wood cutting, or circular saw blades on cut-off machines. They can cause severe personal injury or death from reactive forces, blade contact, or thrown tips. Never cut wood of any type.

STIHL products sold through U.S. STIHL Dealers are for distribution in the United States only.

Note: STIHL recommends use of fuel with no more than 10% Ethanol content. Using fuel with greater than 10% Ethanol content may cause damage to your equipment and may void your STIHL warranty.
