

## TS 420

## STIHL TS 420 Cut-Off Machine



An all-purpose cut-off machine for above and below ground. With 350mm/14" cutting wheels to cut up to 125mm deep. The STIHL anti-vibration system guarantees the cut-off machine cuts well. Long-life air filter system, strength-saving start-up process thanks to the decompression valve, economically and environmentally friendly 2-MIX engine. Can be operated by hand or together with an FW 20 cart (sold separately). Machine supplied with abrasive wheel as standard.

## Product

Petrol Cut-Off Machine - TS 420 -  
350mm/14"

## RRP

**\$1,599.00**  
(incl. GST)

## Technical Details



|                         |         |
|-------------------------|---------|
| Displacement cm         | 66,7    |
| Power output kW/bhp     | 3,2/4,4 |
| Weight kg <sup>1)</sup> | 9,6     |
| Power output kW         | 3.2     |
| Cut-Off Wheel mm        | 350     |
| Weight kg <sup>2)</sup> | 9,8     |
| Max. cutting depth mm   | 116     |
| Tank volume ml          | 710     |

<sup>1)</sup> without fuel and cutter blade<sup>2)</sup> Weight excluding fuel and cutting wheel

## PLEASE NOTE: Reserving STIHL Products



These products can be reserved online with no obligation and picked up at your local STIHL Dealer. As your satisfaction is of particular importance to us, we provide you with extensive in-store personal instruction including safe handling plus professional advice and service to ensure you get the most out of your STIHL purchase. \* Sale price and availability may vary from store to store.

## Features



## Standard

## STIHL 2-MIX Engine

The new 2-MIX engine features an advanced stratified charge system that boosts power, whilst reducing consumption and pollution, significantly lowering unburned hydrocarbons in the exhaust. The result is a cleaner, more fuel efficient engine

## Long-life air filter system (cyclone air routing)

The long-life air filter system with cyclone air routing ensures that 80% of dust particles are separated and transported out into the surrounding air.

## STIHL Anti-vibration system

Buffer and spring elements reduce the transmission of engine vibrations to the operator's arms and hands. This makes free-hand cutting much less strenuous.

## Manual fuel pump (Purger)

If your petrol driven equipment has a manual fuel pump, you can reduce the number of starting strokes by about 40% if you operate the pump a few times before starting up. This speeds up the supply of sufficient fuel to start up.

## Compensator

This controller in the carburettor prevents the fuel-air mixture getting richer as the air filter becomes clogged. The correct quantity of fuel is delivered to the carburettor depending on the quantity of air passing through the air filter. This keeps the fuel/air ratio in the combustion mixture constant and hence also the engine power. The filter doesn't need to be cleaned until an appreciable drop in power occurs.

#### Decompression valve

The decompression valve is part of the easy start-system. The valve reduces pressure in the cylinder which means less effort is required to start the engine.

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#### Ergonomic grip position

The modern, ergonomic design allows each user to work with an optimal grip position. The loop handle facilitates excellent cutting comfort in any working position.

## Optional

#### STIHL ElastoStart

This standard or retrofitted starter grip allows smooth starting without abrupt power Peaks, making starting the machine considerably easier.

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#### Cut-off saw cart

Ideal wherever edges have to be cut with particular precision, where a certain cutting depth needs to be maintained, or for cutting long, linear stretches.

#### Accessories



#### Varioclean - 500ml

Multipurpose biodegradable machine and parts cleaner. Water based, biodegradable, alkaline detergent specifically for dissolving and removing organic oil residues and for cleaning air filters and housings.

**\$20.00**

[Contact Us for Price and Availability](#)

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#### Multispray - 400ml

Multi function spray that cleans a number of tools and leaves a protective film that does not harden on the surface and thereby protects against corrosion. Rotating parts are lubricated. An essential all-rounder for every workshop. 400ml spray can.

**\$18.00**

[Contact Us for Price and Availability](#)

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#### VarioClean - 500ml

Water based, alkaline detergent specifically for dissolving and removing organic oil residues and for cleaning air filters and housings. The detergent is biodegradable. Avoid contact with the eyes and keep out of reach of children.

**\$20.00**

[Contact Us for Price and Availability](#)

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**Pressurised Water Bottle - 10L - Cutquik**

Pressurised water container for use with all cut-off saws. The 10 litre capacity pressurised water container for mobile water supply ensures a clean wet cut without creating dust, even on construction sites with no water connection. Not recommended for the GS 461.

**\$250.00**

**Contact Us for Price and Availability**

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**FW20 Trolley Assy Mtg & Water Kit - TS420/500**

The STIHL FW 20 cart turns all hand-operated STIHL cut-off saws into easily manoeuvrable cutting machines. Convenient depth adjustment allowing the cut-off saw to be easily mounted on the cart and cut height adjusted by means of the upper handle. Suitable for all hand-held STIHL cut-off machines. An attachment kit with a quick-mounting system and water tank is included.

**\$1,341.00**

**Contact Us for Price and Availability**

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**Cutquik Cart - FW20 - Mounting Kit - TS420/500i**

Conversion kit with quick release system for the FW 20. For TS 400, TS 420, TS 500i, TS 700 and TS 800.

**\$317.60**

**Contact Us for Price and Availability**

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**Cutquik Cart - FW20 - Cutting Direction Kit**

Accessory for FW 20 cart.

**\$110.00**

**Contact Us for Price and Availability**

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**Cutquik Cart - FW20 - Wheel Mounting Kit**

Attachment kit for the front foot. The cut-off machine is supported on flat surfaces. Smooth-running wheels

facilitate moving the tool. For TS 420,  
TS 500i, TS 700 and TS 800.

**\$110.00**

**Contact Us for Price and Availability**