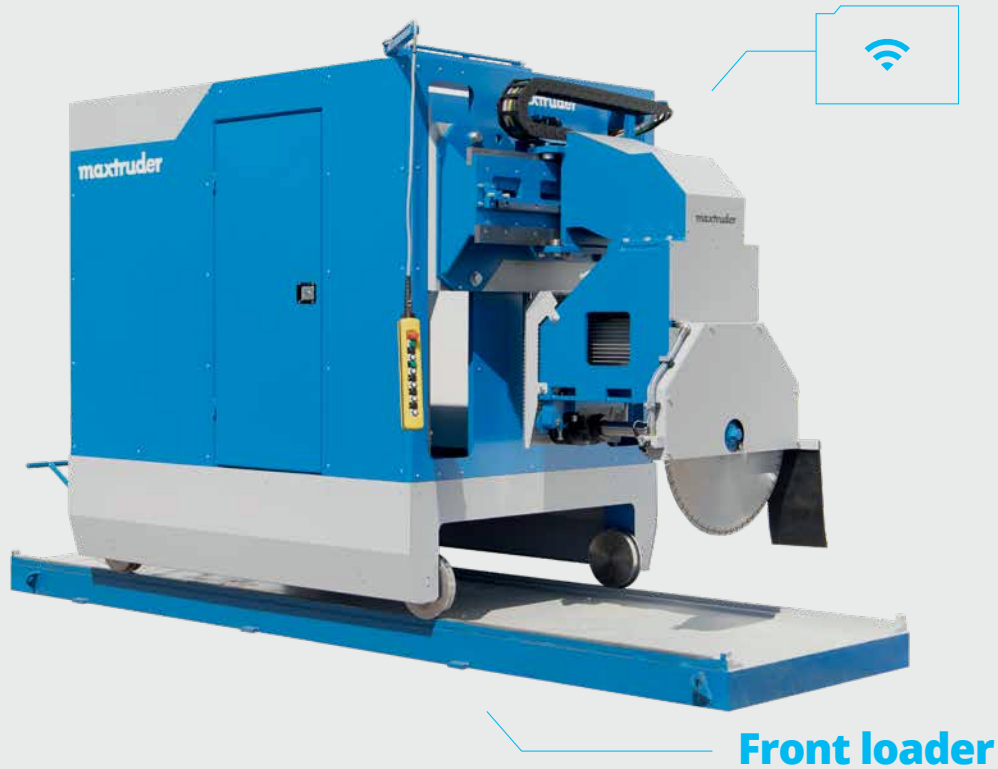


The Maxtruder logo is positioned in the top right corner. It features the word "maxtruder" in a bold, lowercase, sans-serif font. The letter "x" is a light blue color, while the remaining letters are black. The background of the entire page is a repeating pattern of black and white geometric shapes, including rectangles, squares, and circles, arranged in a grid-like fashion.

maxtruder

The Maxcut logo is centered on a white rectangular background. It consists of the word "maxcut" in a bold, lowercase, sans-serif font. The letters "max" are black, and the letters "cut" are a light blue color. The background of the entire page is a repeating pattern of black and white geometric shapes, including rectangles, squares, and circles, arranged in a grid-like fashion.

maxcut



## Modular design

The particularly user-friendly XOS-CUT control system handles all functions of the saw. Empty paths are eliminated and the cut is optimised up to the maximum speed. In line with the mechanics, the control system consists of combinable modules, including a plotter module up to modules for fully autonomous cutting of entire casting beds with the highest precision.

**60-120 secs.**

Fast cutter drive

**Our saw variants:**

- Modular angular or straight-cut saw
- Straight-cut saw - TFS
- Straight-cut saw - TSX



**All MAX-truder concrete saws are known for having the most precise saw blade guidance on the market.**

This results in extended saw blade service life and lower costs. We consider user-friendliness and extreme robustness to be an integral part of our products. Our saws cut prestressed concrete parts directly on the casting bed. For part thicknesses up to 500 mm and widths up to 2,400 mm.

# maxcut

## The saw that adapts to the job

### Work with the most precise concrete saws on the market.

Configurable as desired thanks to modular design. And easy to convert at a later stage. Angular, transverse and longitudinal cut. For product thicknesses up to 50 cm. The fastest saw on the market thanks to intelligent control.

- **Frame module:** Front loader and portal
- **Cutting module:** Straight cut and angular/longitudinal cuts
- **Autonomous cutting module:** For fully autonomous cutting of entire casting beds
- **Wire extraction module:** To lay out stressing wires
- **Plotter module:** To mark the concrete products
- **Communication module:** Wireless connection to higher-level production control systems

### TSF

The TSF straight-cut saw cuts prestressed concrete elements manually or semi-automatically up to 42 cm product thickness. It has a particularly compact design, so it can be integrated easily into existing plants. It is characterised by precise saw blade guidance and its particularly powerful cutting drive. The operator moves the saw to the cutting position and controls the cut manually.

### TSX

The TSX straight-cut saw is specially designed for small cutting capacities and product thicknesses up to 22 cm. The particularly simple operation allows any straight cuts at right angle to the production bed. The operator moves the saw to the cutting position and controls the cut manually.

## Main benefits



### User-friendly

- Simple, user-friendly handling for precision cutting
- Manual, semi-automatic or automatic control system
- Particularly low maintenance machine design



### Cost-efficient

- Short cycle times per cut from 60 to 120 seconds
- Minimum operating costs, particularly long saw blade service life
- Easy integration into existing plants



maxcut  
Product video

# Quality and efficiency

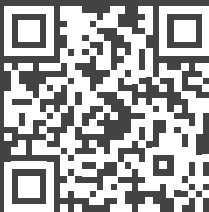
We combine both.

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