

G3 Digital Cutter

Overview

The G3 cutting system is flexible, precise, and future-proof. It offers uncompromising performance and precision coupled with maximum versatility. With the option to customize for individual requirements, or upgrade later on, the G3 cutter can be adapted as needed anytime.

Tool combinations as varied as your production needs

Whether for cutting, routing, creasing, perforating, or marking, various modules and tools are available for the G3. It is capable of handling a wide range of materials and applications.

Process materials up to 110 mm / 4 in thick

G3 cutters are available with a beam height of 60 or 120 mm / 2.4 or 4.7 in. Depending on the configuration, up to 110 mm thick materials may be processed. This means added flexibility and versatility in your everyday production process.

- ✓ **Modular tool combinations**
- ✓ **Automatic router-bit changer**
- ✓ **Optional carbon-fiber protection**
- ✓ **Energy-efficient vacuum turbines**



Focus on versatility, workflow optimization

Optimize your production workflow with optional material handling solutions, a robotics interface, or a loading extension with UNDERCAM to register printed jobs with the print facing down.

In a tandem setup, the working area of the cutter includes two vacuum plates arranged one behind the other. Each of their vacuum systems can be operated independently. This allows loading/unloading and production to all take place at the same time.

Perfect for every production requirement

Whether for small batches or large runs, the G3 cutter is the ideal solution for every type of production. With 11 different sizes, there is a cutter suitable for every production requirement and every size of material.

Maximum user-friendliness

The automatic router-bit changer and tool initialization make the operator's job easier and more efficient. In addition, Mind software and our own ZCC Zünd Cut Center cutter software ensure effortless and flawless job preparation.

Proven safety concept

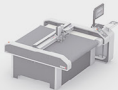
Maximum safety standards are a key concern for many of our customers in commerce and industry. The safety features of the G3 actively support the operator and intervene only when absolutely necessary.

G3 Digital Cutter

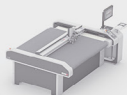
Overview of sizes



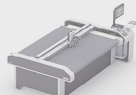
S3 M-800
1330 x 830 mm



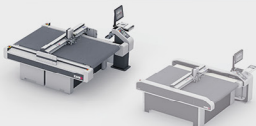
S3 M-1200
1330 x 1230 mm



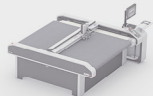
S3 L-1200
1800 x 1230 mm



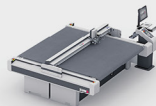
S3 XL-1200
2270 x 1230 mm



G3/S3 M-1600
1330 x 1600/1630 mm



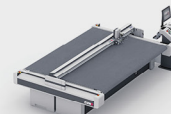
S3 L-1600
1800 x 1630 mm



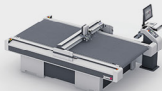
G3 XL-1600
2270 x 1600 mm



G3 2XL-1600
2740 x 1600 mm



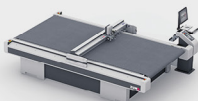
G3 3XL-1600
3210 x 1600 mm



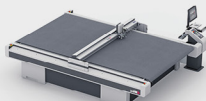
G3 M-2500
1330 x 2500 mm



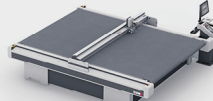
G3 L-2500
1800 x 2500 mm



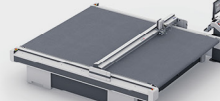
G3 L-3200
1800 x 3200 mm



G3 XL-3200
2270 x 3200 mm



G3 2XL-3200
2740 x 3200 mm



G3 3XL-3200
3210 x 3200 mm



ZÜND
swiss cutting systems

Zünd Systemtechnik AG
Industriestrasse 8
CH-9450 Altstätten
T +41 71 554 81 00
info@zund.com