

Foam cutting solutions **by sitola.**



sitola cut technologies is a German company with more than 20 years experience in developing, producing and distributing high quality products and service for foam cutting machines, such as Albrecht Baumer or Fecken-Kirfel.

We produce **precision blades and wires** for CNC cutting, splitting and trimming machines as well as cutting wires for special foam cutting applications. Also, we provide a **large variety of spare parts**, like grinding stones, diamond tips, pulley wheels, tension wires etc..

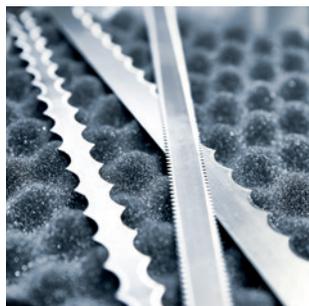
sitola also offers **new foam cutting machines** as well as the purchasing and selling of **used foam cutting machines** and professional machine service for reliable cutting machines.

As the controls on older machines become obsolete and can no longer be supported by the OEM, we **retrofit these machines with new electronic control systems and new motors** in order to give your equipment a second life, at a fraction of the cost for a new machine.

Product details



www.sitola.com



 **MADE
IN
GERMANY**

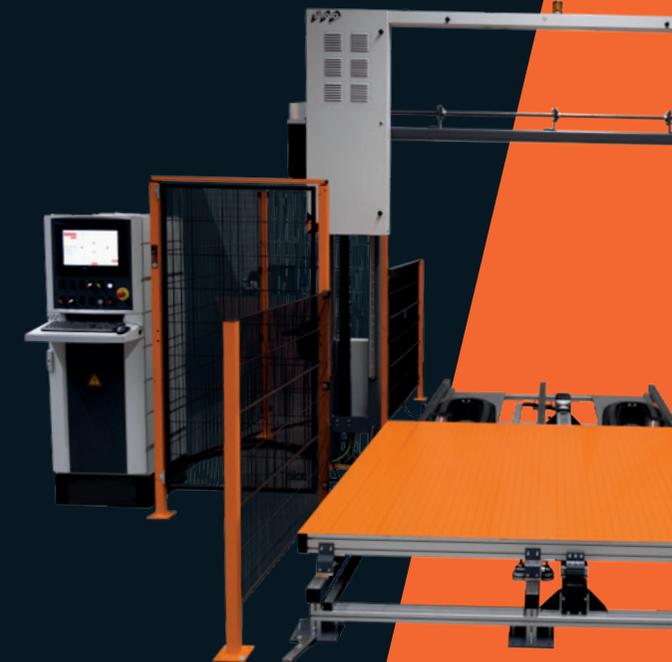
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Automatic CNC contour cutting machine **sitola SCC-W**



Automatic CNC contour cutting machine sitola SCC-W

Machine data

The horizontal contour cutting machine with rotating cutting wire is used for cutting shapes and contours of harder materials such as PU flexible foam, PU rigid foam, PU rebonded foam, extruded PS, phenolic resins, calcium silicates, mineral wool and foamglas.

Advantages

- The innovative wire cooling device cooles the wire during the cutting process. This significantly rises the lifetime of the cutting wires.
- The control panel is a touch panel with a generously sized 17,3" TFT display.
- The user-interface has been designed for a fast familiarisation time and is friendly to use.
- The sitola CNC-control reads machine code of various providers. That means you can continue using your CAD programming software. Cutting programs G-CODE and SLD - programs can be used.
- Service costs are cut due to possible remote access maintenance.
- You can benefit from a guaranteed and economic spare parts supply.
- You may configure your machine optionally to your needs.



KEY FACTS

- Working width 1250 mm by default (may be optionally extended)
- Cutting length 2300 mm by default (may be optionally extended)
- Cutting height 1300 mm by default (may be optionally extended)
- Cutting speed up to 45 meter per minute
- Smooth or toothed band knife or band saw
- Right fully automatic side stop for material movement
- Height-adjustable knife guide for precise guidance of the blade
- Pneumatic knife support for quick band knife changes
- Increased knife tension
- Powerful Siemens S7-1500 PLC
- Comfortable control panel with a 12" TFT display
- Fast familiarisation time and friendly to use
- Powerful knife drive with brake to increase safety
- Integrated modem enables remote diagnoses and updates
- Multivendor capability
- Guaranteed and economic spare parts supply