

# 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](http://www.sitola.com)



 **MADE  
IN  
GERMANY**

**sitola GmbH & Co. KG**

Obere Hommeswiese 23-25  
57258 Freudenberg

Deutschland

Fon: (+49) 0-2734-4361-0  
Fax: (+49) 0-2734-4361-15

## Automatic vertical cutting machine **sitola SVC-A**



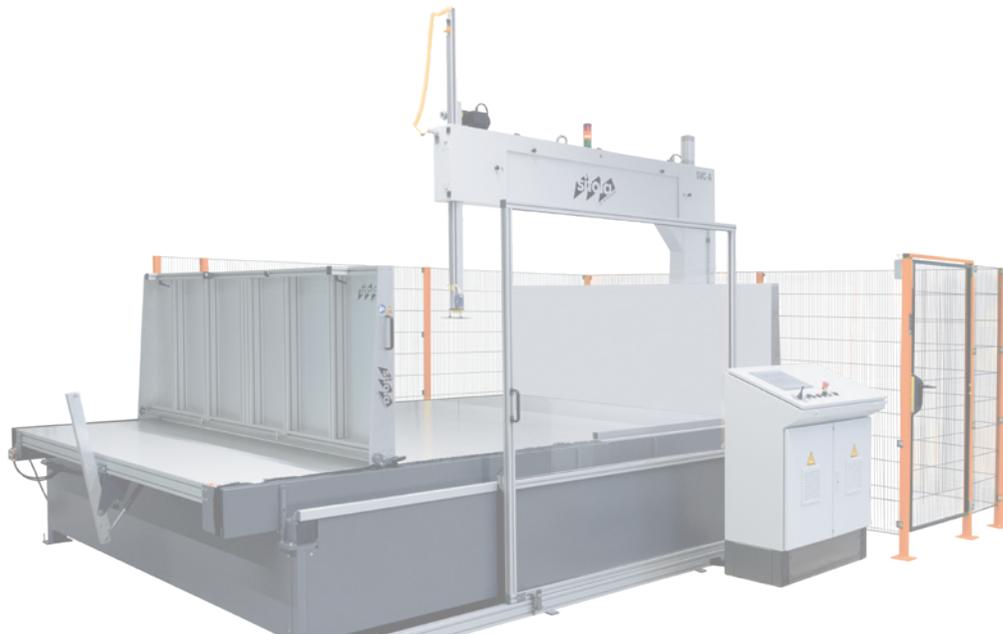
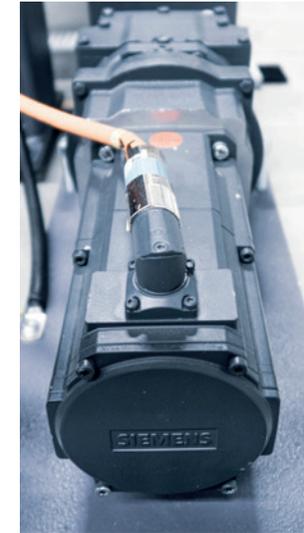
# Automatic vertical cutting machine **sitola SVC-A**

## Machine data

This affordable, fully automatic vertical cutting machine „Made in Germany“ works with a rotating serrated or smooth band knife and guarantees precise cutting for the highest quality demands. Materials to be cut are e.g. flexible PU foam, polyethylene, composite foam and viscose foam. The machine is mainly used for trimming and dividing PU foam blocks and PU sheet goods in the upholstered furniture industry, mattress production and the packaging industry.

## Advantages

- The machine has an extremely small footprint thanks to a stationary table and a movable cutting unit.
- Thanks to the motorized side stop, the block can be moved fully automatically for any desired cutting thickness.
- The heart of the control is a powerful Siemens S7-1500 PLC. The blocks are positioned and the cutting unit is moved using extremely precise Siemens servo drives.
- The user-interface has been designed for a fast familiarisation time and is friendly to use.
- 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