

CONCRETE PERFORMANCE

# Modules & tools

Q-Line



# Digital tool management

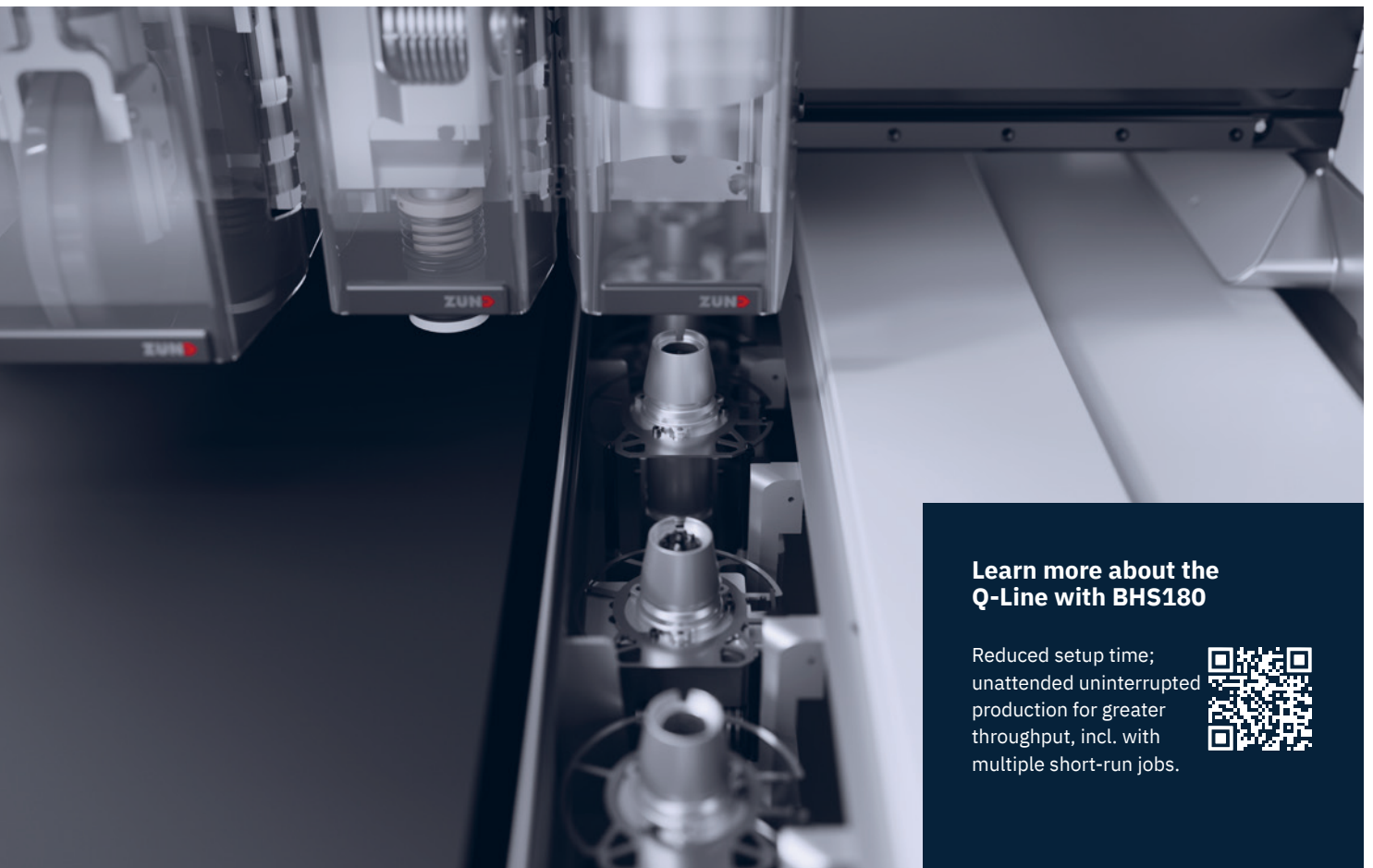
---

Digital tool management simplifies tool handling, ensures seamless process monitoring, and increases productivity. New tool magazines contain a total of seven slots.

**MORE ABOUT THE Q-LINE WITH BHS180 → [ZUND.COM/Q-LINE](https://www.zund.com/q-line)**

Make the best possible use of the tools available and get an idea in advance of which tool is the right one for cutting your materials. To do this, we always recommend that you have a non-binding material test carried out in one of our demo centers. Or come and see us in person for a demo!

A scanner in the tool magazine reads the data matrix code on the tool, capturing its type and location in the magazine. Digital tool management ensures efficient and automated processes. Tool presets and setup are digitally networked, saving valuable time.



## Learn more about the Q-Line with BHS180

Reduced setup time; unattended uninterrupted production for greater throughput, incl. with multiple short-run jobs.





## AUTOMO L

The AUTOMO L is the carrier module for large tools such as the CRETO 150 but can also hold all other tools from the latest generation. The newly developed motor drive can produce a downward pressure of up to 50 kg /110 lbs.

### Details

---

Automatic tool change from the magazine

---

Pneumatic tool-clamping system

---

Adjustable pressure of up to 50 kg/110 lbs



## AUTOMO E

The AUTOMO E carrier module features the latest drive technology for maximum acceleration and processing speed. The AUTOMO E offers excellent downward pressure of up to 20 kg/44 lbs.

### Details

---

Automatic tool change from the magazine

---

Pneumatic tool-clamping system

---

Adjustable pressure of up to 20 kg/44 lbs



## INCAM

INCAM, the integrated camera system, captures registration marks, reads QR codes, and detects material edges.

### Details

---

Static and dynamic capture of registration marks

---

Laser pointer as positioning aid for the operator

---

Live view of the camera image as registration marks are captured.



## UNITO

The UNITO is a very versatile tool for cutting with drag knives. It is an excellent for through-cutting a wide variety of materials. The use of drag knives enables very high processing speeds.

### Details

One tool, two processing methods—through-cutting and scoring

Accommodates centered drag knives UNITO C-6 (0.63 mm) and UNITO C-15 (1.5 mm)

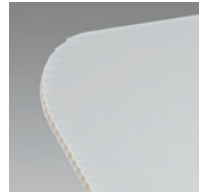
Accommodates off-centered drag knives UNITO E-6 (0.63 mm) and UNITO E-15 (1.5 mm)



Magnetic materials



Solid cardboard



Honeycomb materials

## PERTO

The PERTO has been specially developed for holding perforating knives. The ingenious click system makes it easy to use Zünd's high-quality perforating knives. The PERTO is the ideal tool for the flawless perforation of corrugated and solid cardboard, polypropylene boards, or plastic films.

### Details

Click system makes it easy to use perforating knives

Perforation lines of 1.5 to 25 TPI

Maximum cutting depth of 4 mm



Corrugated cardboard



Solid cardboard



Polypropylene





## ELOSTO

The ELOSTO is designed for oscillating cutting. The powerful, air-cooled electric drive is able to reach very high RPM levels, ensuring maximum cutting speeds and therefore incredibly efficient cutting. ELOSTO is available with a 0.5 mm, 1 mm, 2.5 mm or 5 mm stroke depending on the application.

### Details

---

ELOSTO 5 – Knife stroke 0.5 mm

---

ELOSTO 10 – Knife stroke 1.0 mm

---

ELOSTO 25 – Knife stroke 2.5 mm

---

ELOSTO 50 – Knife stroke 5.0 mm

---

Accommodates oscillating blades with thicknesses of 0.63 and 1.5 mm

---

Powerful electric drive, air cooled



Display board



Foam core



Corrugated cardboard, double-wall

## DRAWTO

The DRAWTO is a drawing and marking tool. You can use the DRAWTO to easily add assembly markers, dash symbols, or lettering to different materials. DRAWTO accommodates standard drawing tools and cartridges, like ballpoint pen refills or felt-tip pens in different thicknesses.

### Details

---

Accommodates ballpoint-pen cartridges/refills

---

Easy cartridge replacement/changes



Paper







## CRETO 24

The CRETO 24 is a creasing tool for creasing solid cardboard, honeycomb materials, and polypropylene.

The CRETO 24 was developed for accommodating crease wheels with a diameter of up to 24 mm/0.94 in.

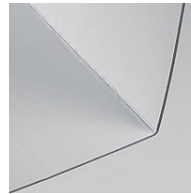
### Details

---

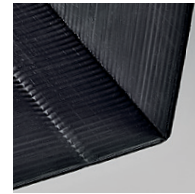
Crease widths of 0.7/1.1/1.5/3 mm

---

Crease-wheel diameters of up to 24 mm/0.94 in



Solid cardboard



Corrugated board



Polypropylene (PP)

## CRETO 61

The CRETO 61 is the perfect tool for creasing honeycomb materials and single-wall corrugated cardboard. CRETO 61 produces high-quality creases with or against the corrugation, without any tearing. A well-designed click system enables quick and easy crease-wheel changes.

### Details

---

Creasing angles of 5°, 10°, and 15°

---

Crease-wheel diameter of 61 mm/2.4 in



Corrugated cardboard,  
single-wall





## CRETO 150

The CRETO 150 is designed for creasing double- and triple-wall corrugated cardboard. When combined with the AUTOMO L, the CRETO 150 can achieve a creasing pressure of up to 50 kg/110 lbs. This results in quality creases with or against the corrugation, without any tearing. The CRETO 150 is equipped with a click system, which makes inserting crease wheels very easy.

### Details

---

Creasing angles of 10°, 15°, and 20°

---

Crease wheel diameters of up to 150 mm/5.9 in.

---

AUTOMO L required



Corrugated cardboard, multi-wall

## VUTO

The VUTO enables the creation of angle cuts and V-grooves. The user can select angles in half-steps from 0° to 60°<sup>1</sup>. The selected cut angle is then set automatically, enabling the user to cut as many different angles as desired within a job or between jobs. There is no need to retool manually.

### Details

---

Angles can be selected in half-steps from 0° to 60°

---

Use with AUTOMO E

---

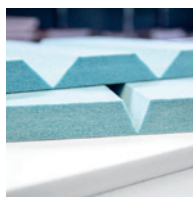
<sup>1</sup> Fine adjustment range for 0° cuts up to -0.5°, for 60° angles up to 60.5°



Display board



Corrugated cardboard



Acoustic panel





Zünd Systemtechnik AG  
Industriestrasse 8  
CH-9450 Altstätten  
T +41 71 554 81 00  
[info@zund.com](mailto:info@zund.com)