

Engineering
the machines for
the sheet metal
industry



index

01

p. 3 – about us

02

p. 4 – perforating

03

p. 10 – punching lines

04

p. 14 – cutting & slitting lines

05

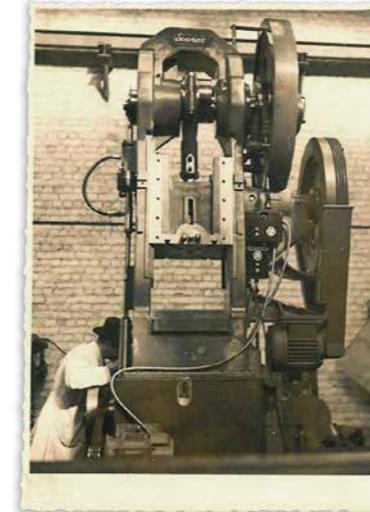
p. 18 – innovation & services

06

p. 19 – presentation Valtech Group

01

about us



History

In 1924, Romain Soenen started manufacturing handmade tooling and small eccentric presses. When his son, Hubert Soenen, took over the reins, he decided to focus on specialized, tailor-made machines for the sheet metal industry. Fifty years after Hubert first saw his dream come true, niche markets are still the playgrounds of our engineers.

Soenen remains ready to explore where others fear to tread, and the company will find a solution where clients consider a problem insoluble.

1924

Soenen founded by Romain Soenen

1953

First mechanical perforating presses

1973

First slitting line built

1977

First Cutting line for Pauwels Transfo

1985

First CNC Punching line for DAF Trucks

2016

Soenen becomes member of the Valtech Group

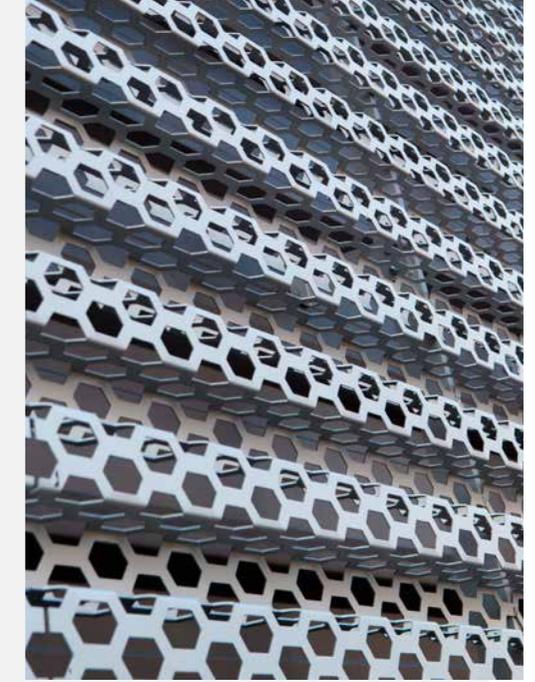
02

perforating

Our machines provide an extremely high feeding accuracy, resulting in excellent productivity and perfectly perforated sheets.

All-across perforating presses

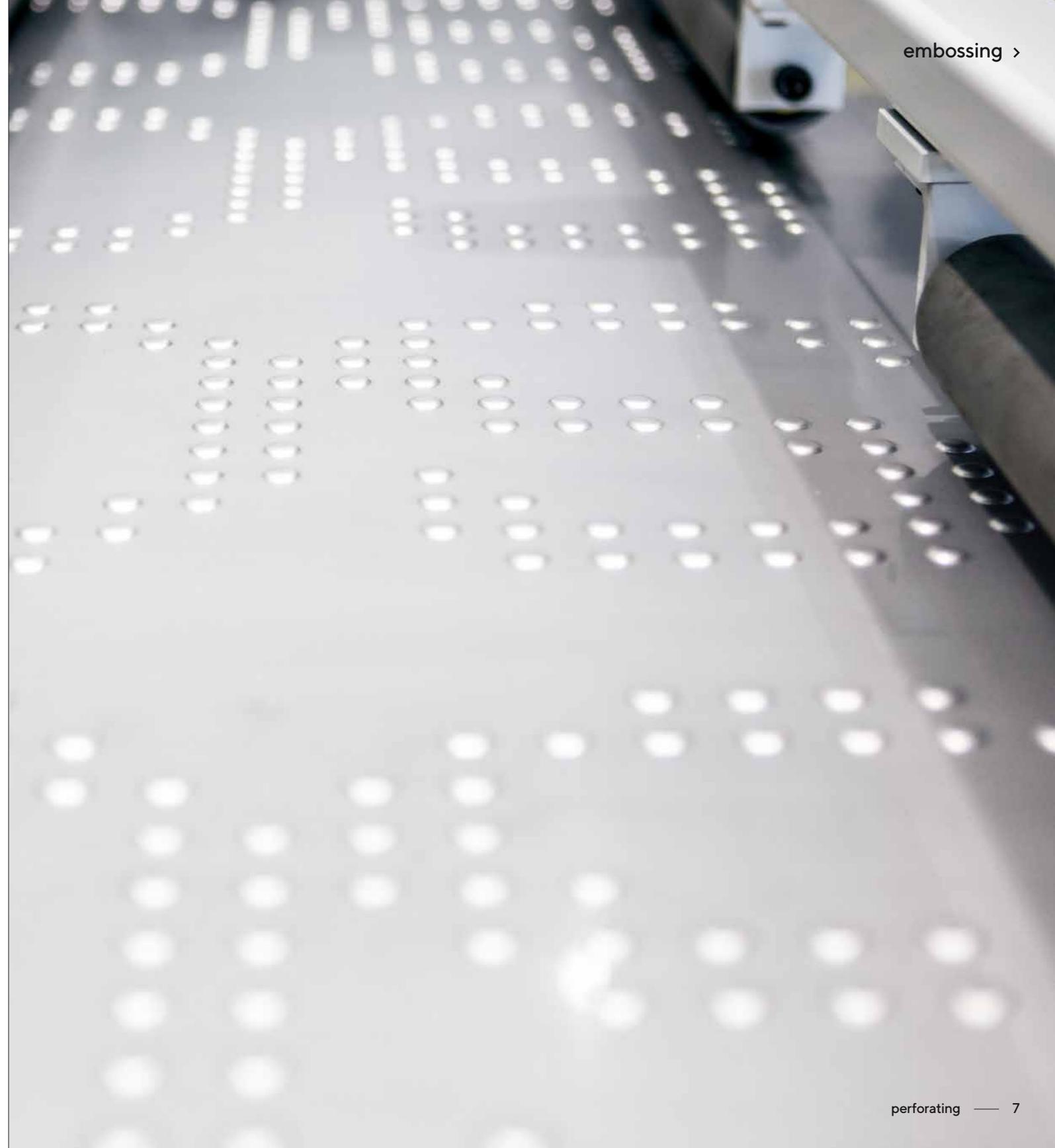
High-speed mechanical presses up to 800 strokes/minute, combined with a very high feeding accuracy. Standard presses with manual settings up to more automated press lines, equipped with special options upon customers' requirements.





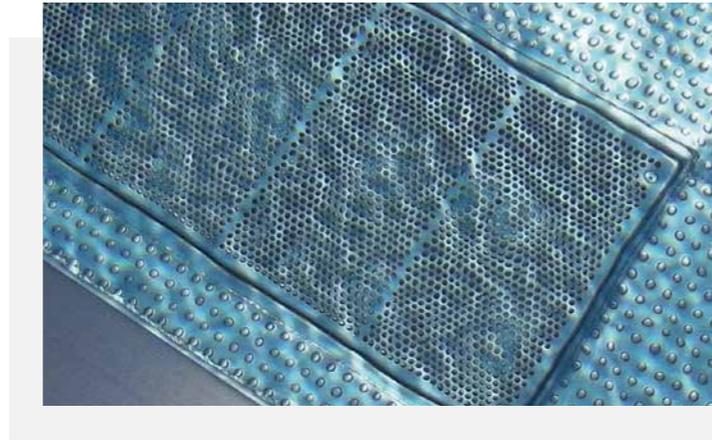
Sectional perforating presses

Mechanical or hydraulic presses with small tools to perforate sheets up to 25 mm thickness. Punch control to allow a large variation of perforating patterns. Input from CAD-drawing.



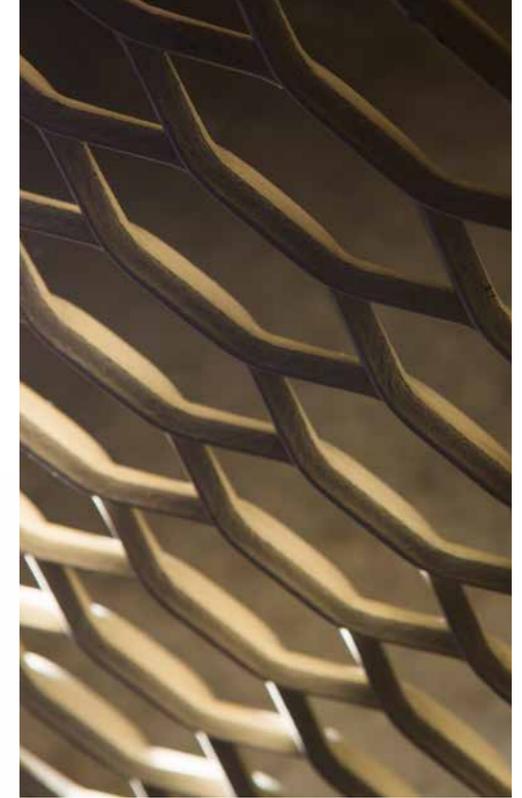
Embossing presses

Hydraulic press for embossing mild steel or stainless steel sheets, with up to 1800 embossings per minute. Individual selection of the punches to obtain a free pattern in the sheet. Input from CAD drawing.



Expanded metal presses

Mechanical presses up to 500 Ton press capacity and 3000 mm wide to expand metal up to 8 mm thickness. Servo controlled movement of feeder and upper knife holder to obtain the highest accuracy and to allow a large range of mesh sizes.



Our presses are used in the production of many applications from break systems and household items to architectural creations.

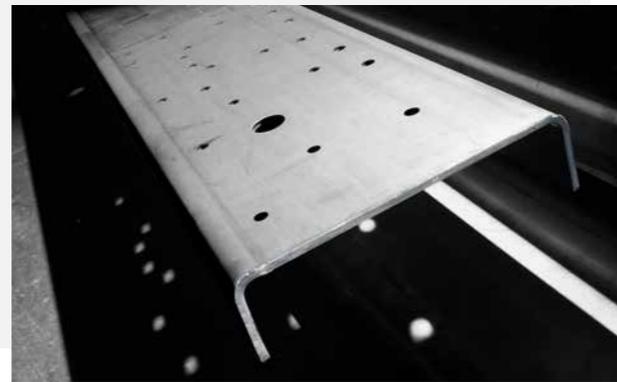
03

punching lines

An unprecedented level of flexibility for all major truck and bus manufacturers.

world leader





Punching lines

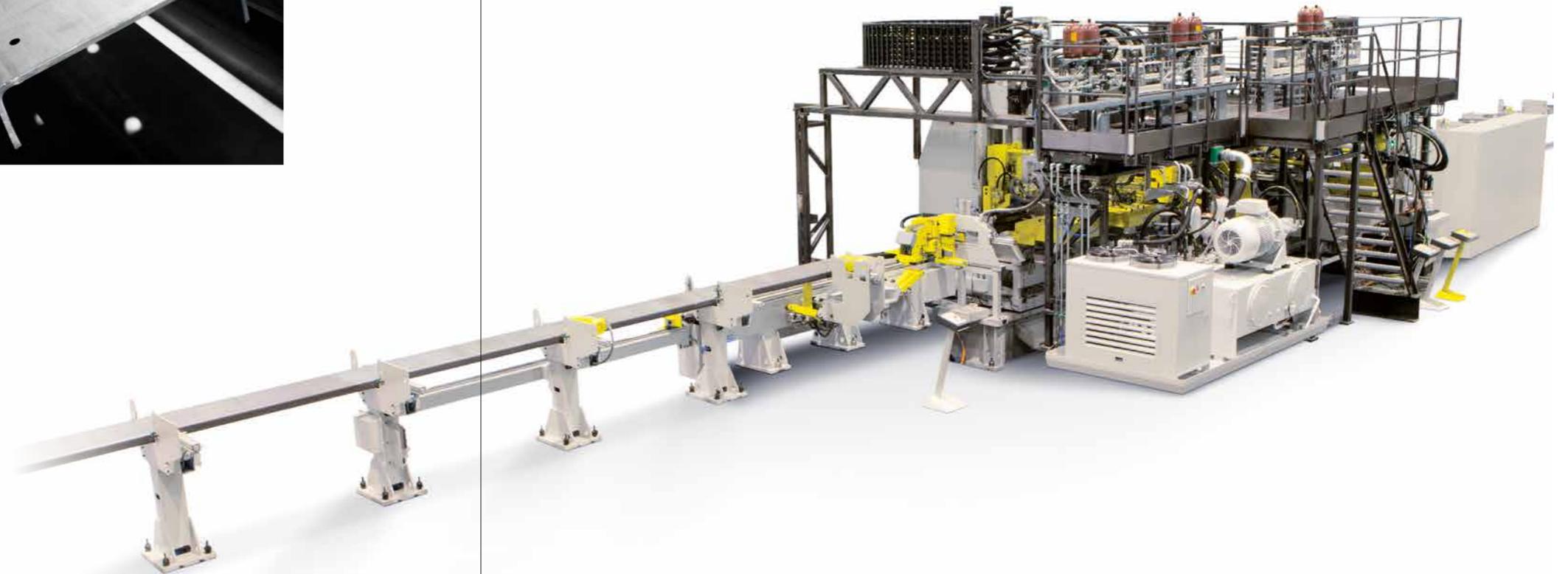
Flexible position

Unlike traditional methods such as pressing or drilling, our punching solutions can punch roll-formed U-profiles or profiles with variable sections used as truck chassis side members much faster and more accurately. When a profile is automatically transported through the line and before each hole is punched, a built-in online measuring system ensures the accurate position of the punched holes.

3D precision

Different punches with a variety of diameters can be mounted on our machines and the configuration options are limitless. Our punching units can also move along the X, Y, and Z-axis, which means they can punch both the web and flanges of a beam with equal accuracy. Soenen lines produce long members on a just-in-time basis. They eliminate the high tooling, changing, and storage costs of punching beam patterns with a traditional big press.

Our integrated punching systems offer the versatility to punch holes through heavy materials with different diameters on different locations



C4

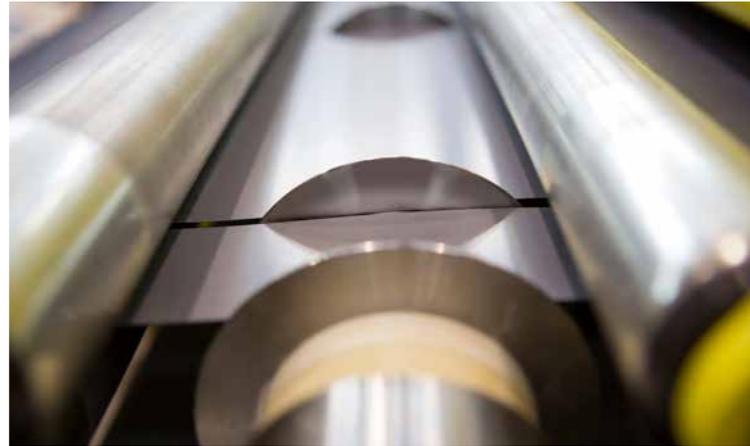
cutting & slitting lines

We deliver state-of-the-art equipment with the highest quality and performance standards designed with respect to the needs of our customers.



Slitting lines

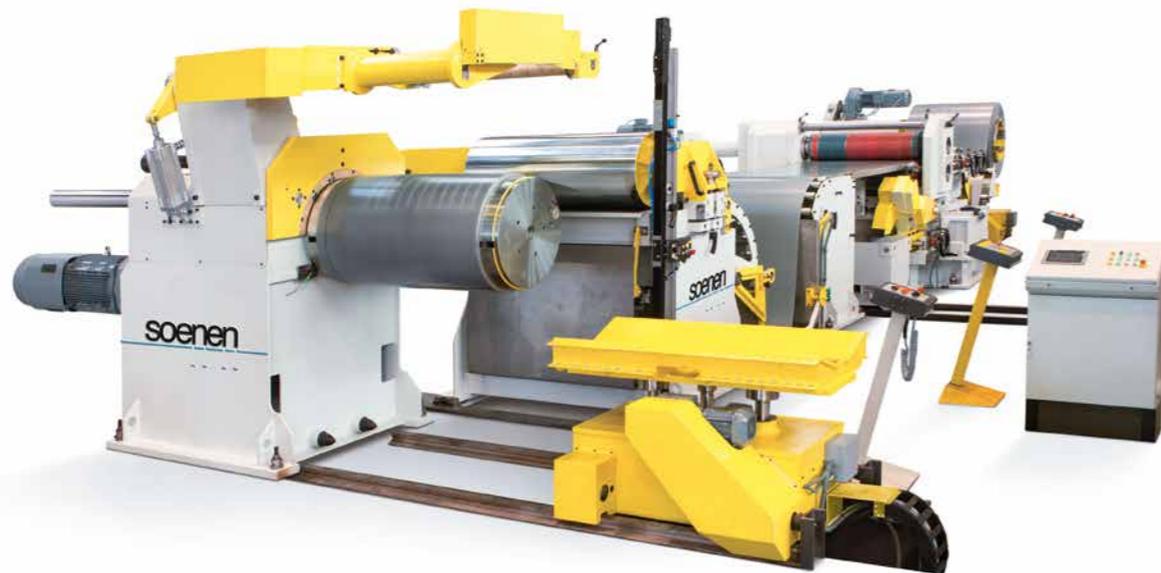
Soenen slitting lines for Grain Oriented Silicon Steel ensure a slitting process with the highest standards involving burr values and width accuracy. Carbide knives are used to achieve the highest slitting quality that is required for Grain Oriented Silicon Steel.



Cut-to-length lines

Soenen produces a versatile range of cut to length lines for the production of low loss transformer cores. Soenen lines achieve the highest quality in terms of feeding precision, speed and accuracy. They are designed and built for maximum availability and long-term reliability.

We also offer a high degree of flexibility in cutting table configurations and customized solutions in terms of coil handling, decoiling, and sheet stacking. Our stacking installations vary from simple sheet stopping systems to complementary and sequential stacking.



Since more than 90 years, we are passionate by machine construction. Worldwide representation with reference in more than 60 countries.

05

innovation & services

If it's sheet metal, we'll find a solution

Sharing knowledge remains the most essential part of our business model. We know that real innovation is the result of a collaborative effort. Our clients challenge us for new ideas while they can rely on our proven expertise. Our engineers can't wait to share their outstanding knowledge with you. If it's sheet metal, we'll find a solution. Tell us what we can do for your business.

Training & service team

One team, one goal. Assuring maximum availability for maximum production performance. SOENEN makes this possible by offering different levels of service models, adapted to the needs of our customers:

- intensive training
- customized service & maintenance contracts
- diagnostic systems with visualization tools
- secured remote service system
- direct access service number
- international support team

contact
us now



06

Valtech Group



The Valtech Group is a group of independent companies that brings state-of-the-art solutions in their area of expertise. Thanks to a team of more than 400 skilled and motivated employees, the group is able to realize projects in machine-building all over the world. **Valtech Group is active in 194 countries worldwide.**

Expertise

Recycling and Sorting, Textile and Fibers, Material Handling and Logistics, Automation, Hydraulics and Engineering, Machining and Production

www.valtechgroup.eu



RECYCLING & SORTING



CUSTOM-MADE MACHINERY



TEXTILE & FIBERS



AUTOMATION



**Driven by
value creating
technology.**

Soenen Technology

Wijnendalestraat 190, 8800 Roeselare (Belgium)

+32 51 26 27 28 - info@soenen.com

www.soenen.com

